



USP ____ - NF ____ Online Product

☐ Supplement S1

☐ Supplement S2

Validation Protocol - Test Information

1. Testing Instructions

- You can start and stop testing at your convenience. Please complete all test scenarios.
- Items displayed with quotations indicate a link, button, characters that you need to type or features of the application.
- Do not type the quotes when asked to enter text.
- Do not type periods or commas inside of quotation marks when asked to enter text.
- Depending on the search criteria you enter, you may or may not return search results.
- If you receive an error message, please print it or write down the exact message on the screen.

- Be sure to assign consecutive numbers to your notes.
- Fill in all the fields in the configuration table (Tester, Status, Date, OS ...etc.)
- Be sure to print your name and sign your name.
- For every test step, indicate whether it passed, failed, or N/A with an "x" or a checkmark.
- If a test case or test step fails, make sure you enter the actual result in the comments field.



2. Supported Operating Systems & Browsers


*Go to www.usp.org technical support for Online, USB Flash Drive Resources for a list of supported Operating Systems & Browsers.



Abbr	Component	Pre-Condition(s)
LI	Login	User needs to open the USP -NF Online Login page
QS	Quick Search	User needs to open the USP -NF Online Login page
AS	Advanced Search	User needs to open the USP -NF Online Login page
MU	My USP-NF	User needs to open the USP -NF Online Login page
MS	Misc	User needs to open the USP -NF Online Login page
PR	Print	User needs to open the USP -NF Online Login page
HP	Help	User needs to open the USP -NF Online Login page
LO	Logout	User needs to open the USP -NF Online Login page

Welcome to USP-NF Online

USP-NF Validation Protocol

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
Login Pre-conditions: <ul style="list-style-type: none"> - USP NF Online Login page. - Must have Adobe Reader installed to view .PDF files. 							
LI-1		Open the Validation Protocol in multiple formats	The Validation Protocol displays in PDF and Microsoft Excel format				
	1	Go to http://www.uspnf.com .	USP NF Online login page is displayed				
	2	Click the Validation Protocol link, located at the bottom of the Login page.	A page displays the validation protocol links.				
	3	Click the View PDF link and then click Open , if it does not open in the browser window.	The PDF version of the validation protocol will display.				
	4	Verify the version of the Validation Protocol is the current version for the current issue of USP-NF Online.	The current version for the current issue of USP-NF Online is displayed.				
	5	Click Back if the PDF opens in the browser window or click  in the upper-right corner of the Adobe Acrobat Reader application to close the PDF.	The previous page displays or the PDF closes.				
	6	Click the Download Spreadsheet link and then click Open .	An Excel version of the validation protocol will display.				
	7	Click the  button in the upper-right corner to close the Excel spreadsheet.	The Excel spreadsheet closes.				

LI-2		Open the Quick Start Guide	The Quick Start Guide displays in PDF format				
	1	Go to http://www.uspnf.com .	USP NF Online login page is displayed				
	2	Click the Quick Start Guide button.	A page displays the Quick Start Guide link.				
	3	Click the Quick Start Guide link and then click Open , if it does not open in the browser window.	The PDF version of the quick start guide will display.				
	4	Click Back if the PDF opens in the browser window or click  in the upper-right corner of the Adobe Acrobat Reader application to close the PDF.	The previous page displays or the PDF closes.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
LI-3		Verify login	Login successful				
	1	Go to http://www.uspnf.com.	USP-NF login page displays.				
	2	Click Log On .					
	3	Click Not Yet Official , associated with latest official date.	The USP-NF splash screen displays.				
Quick Search Pre-conditions: - Login to USP-NF Login page - Locate Quick Search							
QS-1		Keyword search using quick search	Quick search displays search results				
	1	Type a valid keyword in the Quick Search text box, for example the keyword "ipecac."					
	2	Click GO .	All entries that match the keyword display.				
QS-2		Change search results sort order	Search results are sorted ascending				
	1	Repeat test scenario QS-1.					
	2	Click the  (up arrow) icon to change the sort order.	The search results are sorted in ascending order.				
QS-3		Test Enter button	Quick search displays search results				
	1	Type a valid keyword in the Quick Search text box, for example the keyword "camphorated."					
	2	Press the Enter key.	All entries that match the keyword display.				
QS-4		Change search results sort order	Search results are sorted descending				
	1	Repeat test scenario QS-3.					
	2	Click the  (down arrow) icon to change the sort order.	Search results are sorted in descending order.				
QS-5		Display results links	Search results links display				
	1	Repeat test scenario QS-3.					
	2	Click a search results link.	The link content is displayed. The search keyword is highlighted.				
QS-6		Search for empirical formulas	Empirical formula is displayed				
	1	Type a valid empirical formula in the Quick Search text box, for example "C6H14O6."	The example given uses the letter "O" not the number zero. (If the empirical formula is made up of multiple chemical structures type them in with a space between each one. For example, type Propoxyphene Napsylate as, "C22H29NO2 C10H8O3S H2O.")				
	2	Click GO .	All entries that contain the empirical formula display.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
QS-7		Display an empirical formula	Empirical formula is displayed				
	1	Repeat test scenario QS-6.					
	2	Select a search result.	The link content is displayed. The empirical formula is highlighted.				

QS-8		Search for chemical abstracts	Chemical abstract is displayed				
	1	Type a valid chemical abstract in the Quick Search text box, for example "60-13-9."					
	2	Click GO .	All entries that match the chemical abstract display.				
QS-9		Display chemical abstract	Chemical abstract is displayed				
	1	Repeat test scenario QS-8.					
	2	Select a search result.	The link content is displayed. The chemical abstract is highlighted.				

QS-10		Search using the Boolean (AND) search condition	Data entries containing both keywords are displayed.				
	1	In the Quick Search text box, search using the Boolean AND , for example "salt and syrup."	NOTE: Use AND only once.				
	2	Press the Enter key.	All entries that match the keywords display.				
QS-11		Search using the Boolean (AND) search condition	Data entries containing the keyword display.				
	1	Repeat test scenario QS-10.					
	2	Select a search result.	The search result is displayed. The keywords are highlighted.				
QS-12		Search using the Boolean (OR) search condition	Data entries containing the keyword display.				
	1	In the Quick Search text box, search using the Boolean OR , for example "extract or capsule."	NOTE: Use OR only once.				
	2	Click GO .	All data entries that match either keyword display.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
OS-13		Search using the Boolean search conditions AND/OR	Data entries containing the keyword display.				
	1	In the Quick Search text box, search using the Boolean AND , for example "salt and syrup or capsule."					
	2	Press the Enter key.	Error message displays stating, "Only one search operator (AND, OR, NEAR, ~) is permitted."				


OS-14		Search using the Phonetic (~) search condition	Use the Tilda (~) to search when unsure of the spelling of a word. Retrieved are documents that sound similar to the keyword searched.				
	1	Type ~ at the beginning of a keyword in the Quick Search text box, for example "~methonene."					
	2	Click GO .	All data entries that include words that sound similar to the keyword display. For example entries that contain words that sound similar to "methonene" are displayed.				

OS-15		Search using the Wildcard (*) search condition	Wildcard search conditions increase the scope of a search. The "*" - represents any number of consecutive alphanumeric characters, including, one character, several characters, or no character at the given position in the word.				
	1	Type a valid partial keyword in the Quick Search text box, for example "padi*."					
	2	Click GO .	All entries that contain words similar to the keyword display. For example, entries that contain the word padi*, like "padimate" display.				
OS-16		Search using the Wildcard (?) search condition	The "?" Wildcard symbol - represents a single character at a given position in the word.				
	1	Type a valid partial keyword in the Quick Search text box, for example "lind?ne."					
	2	Click GO .	All entries that contain words similar to the keyword display. For example, entries that contain the word "lind?ne," display.				


CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
QS-17		Search using the Wildcard (? and *) search conditions	Wildcard symbols can be used together.				
	1	Type a valid partial keyword in the Quick Search text box, for example "che?at*."					
	2	Click GO .	All entries that contain words similar to the keyword display. For example, entries that contain the word che?at* , like "Chelating" will be displayed.				
QS-18		Display search result using Wildcard search conditions	Data entries containing the keyword display.				
	1	Repeat test scenario QS-17.					
	2	Select a search result.	Search result displays, keyword is highlighted.				
QS-19		Search using the Boolean & Wildcard conditions	Data entries containing both keywords display.				
	1	Type a valid keyword in the Quick Search text box using the Boolean and Wildcard search conditions, for example "tubocurarine and chrom*."					
	2	Press the Enter key.	All entries that contain both keywords or words similar to the keywords display. For example entries that contain both "tubocurarine and chromatography" display.				

QS-20		Search using the Phonetic (~), Boolean, & Wildcard search conditions	An error message is displayed				
	1	Type a valid keyword in the Quick Search text box using the Phonetic, Boolean and Wildcard search conditions, for example "~aspirin AND caps*."					
	2	Click GO .	An error message is displayed stating: Please use only one search term in phonetic (soundex) searches.				

QS-21		Search using the Proximity (NEAR[#]) search condition	The Proximity search, using the term NEAR followed by a parameter in square brackets, specifies the distance between words in a document.				
	1	In the Quick Search text box, search using NEAR [#], for example "methanol NEAR[6] sonication."					
	2	Click GO .	All entries that are related or contain the keywords display. For example entries that contain both methanol and sonication" up to 6 words apart will be displayed.				



CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
OS-22		Test Go button without entering any keyword(s).	No search results are displayed				
	1	Click "GO" without entering any keyword. Be sure that the Quick Search text box is blank.	Error message displays stating, "Please enter a valid search term (three or more characters)."				
OS-23		User test search for non-existing keywords	No search results are displayed				
	1	Type an invalid keyword in the Quick Search text box, for example "palette."	Search results are displayed.				
	2	Click GO .	Error message displays stating: "Sorry. No documents found."				
Advanced Search Pre-conditions: <ul style="list-style-type: none"> - Login to USP-NF , see LI-3 for more information - Click the Advanced Search link located on the toolbar on the right - NOTE: Depending on the search criteria you enter search results may not be found. 							
AS-1		Search by monograph document type field	Search results display.				
	1	In the Document Type field select a section for example "NF Monographs."					
	2	In the Results/Page field select a new quantity for example "50."					
	3	Click GO .	Entries that match the document type display. Each page displays a maximum of 50 items.				
AS-2		Change search results sort order	Search results are sorted descending				
	1	Repeat test scenario AS-1.					
	2	Click the  (down arrow) to change the sort order.	Search results are sorted in descending order.				
AS-3		Display results links	Search results links display				
	1	Repeat test scenario AS-1.					
	2	Click a search results link.	The link content is displayed.				
AS-4		Test Reset button					
	1	Select a field or type a keyword in any search field.					
	2	Click Reset .	All fields are reset and displayed as blank.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
AS-5		Search by monograph drug name field	Search results display.				
	1	Type a valid keyword in the Drug Name field, for example "ranitidine."					
	2	Press the Enter key.	All entries that match the keyword display.				
AS-6		Display results links	Search results links display				
	1	Repeat test scenario AS-5.					
	2	Click a search results link.	The link content is displayed.				


AS-7		Search monographs for empirical formula	Empirical formula displays				
	1	Type a valid empirical formula in the Full Text field for example "C24H31FO6."	The example given uses the letter "O" not the number zero.				
	2	Press the Enter key.	All entries that contain the keyword display.				
AS-8		Change search results sort order	Search results are sorted ascending				
	1	Repeat test scenario AS-7.					
	2	Click the  (up arrow) to change the sort order.	The search results are sorted in ascending order.				
AS-9		Display results links	Search results links display				
	1	Repeat test scenario AS-8.					
	2	Click a search results link.	The link displays and the keyword is highlighted.				

AS-10		Search by monograph definition field	Search results display.				
	1	Type a valid keyword in the Definition field, for example "syrup."					
	2	Click GO .	All entries that match the keyword display.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
AS-11		Search by monograph dosage form field	Search results display.				
	1	In the Dosage Form field select a dosage form, for example "Injectable."					
	2	Type a valid keyword in the Full Text field, for example "oxytetracycline."					
	3	Click GO .	All entries that match the search criteria display. The search criteria may not be in the title or contained within the document. For example, entries display that contain the keyword "oxytetracycline" and are classified as Injectable.				
AS-12		Search by monograph section field	Search results display.				
	1	Type a valid keyword in the Monograph Section field, for example "water."					
	2	Click GO .	All entries that match the keyword display.				

AS-13		Search by monograph search fields	Search results display.				
	1	In the Document Type field select a section for example "USP Monographs."					
	2	Type a valid keyword in the Drug Name field, for example "ace*."					
	3	Type a valid keyword in the Full Text field, for example "tablet."					
	4	Click GO .	All entries that match the search criteria display.				
AS-14		Display results links in a new window	Search results links display in a new window				
	1	Repeat test scenario AS-13.					
	2	Click the  icon.	The search results display in a new window.				
	3	Click the  button at the top of the page to close the new search results window.	The search results window is closed.				

AS-15		Search monographs for chemical abstract	Chemical abstract displays				
	1	Type a valid chemical abstract in the Full Text field, for example "31677-93-7."					

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
	2	Click GO .	All entries that contain the chemical abstract display.				
AS-16		Test synchronization icon	Table of Contents is synchronized				
	1	Repeat test scenario AS-15.					
	2	Click a search results link.	The link content is displayed. The search keyword is highlighted.				
	3	Click the  button to synchronize the Table of Contents .	Table of Contents synchronizes and displays the physical location of the monograph in the publication.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
AS-17		Search by chapter title field	Search results display.				
	1	Click the Chapters link.	The chapters search page displays.				
	2	Type a valid keyword in the Title field, for example "antibiotics."					
	3	In the Results/Page field select a new quantity for example "1."					
	4	Click GO .	All entries that match the keyword display. Only one result is displayed per page.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
AS-18		Display results links	Search results links display				
	1	Repeat test scenario AS-17.					
	2	Click a search results link.	The link content is displayed.				
AS-19		Search by chapter document type field	Search results display				
	1	Click the Chapters link.	The chapters search page displays.				
	2	In the Document Type field select a section for example "General Chapters."					
	3	Click GO .	All entries that match the document type display.				
AS-20		Display results links	Search results links display				
	1	Repeat test scenario AS-19.					
	2	Click a search results link.	The link content is displayed.				

AS-21		Search by chapter full text	Search results display				
	1	Click the Chapters link.	The chapters search page displays.				
	2	Type a valid keyword in the Full Text field, for example "heavy."					
	3	Click GO .	All entries that match the keyword display.				

AS-22		Search by chapter full text	Search results display.				
	1	Click the Chapters link.	The chapters search page displays.				
	2	In the Document Type field select a section for example "Dietary Supplements Chapters."					
	3	Type a valid keyword in the Full Text field, for example "capsules."					
	4	Click GO .	Data entries that match the search criteria display.				

AS-23		Search by reagents full text field	Search results display.				
	1	Click the Reagents link.	The reagents search page displays.				

Signature/Date: _____

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
	2	Type a valid keyword in the Full Text field, for example "as*."					
	3	In the Results/Page field select a new quantity for example "10."					
	4	Click GO .	All entries that match the keyword display. Ten results maximum are displayed per page.				
AS-24		Display results links	Search results links display				
	1	Repeat test scenario AS-23.					
	2	Click a search results link.	The link content is displayed.				

AS-25		Search using the Wildcard (*) search condition	Search results display.				
	1	Click the Reference Tables link.	The reference tables search page displays.				
	2	Type a valid partial keyword in the Full Text field for example "bi*."					
	3	In the Results/Page field select a new quantity for example "12."					
	4	Click GO .	All entries that match the keyword display. Twelve results maximum are displayed per page.				
AS-26		Display results links	Search results links display				
	1	Repeat test scenario AS-25.					
	2	Click a search results link.	The link content is displayed.				

AS-27		Search by general full text field	Search results display.				
	1	Click the General link.	The general search page displays.				
	2	Type a valid keyword in the Full Text field, for example "calcium."					
	3	Click GO .	All entries that match the keyword display.				
AS-28		Display results links	Search results links display				
	1	Repeat test scenario AS-27.					
	2	Click a search results link.	The link content is displayed.				


CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
AS-29		Search by general Document Type field	Search results display				
	1	Click the General link.	The general search page displays.				
	2	In the Document Type field select a section, for example "Front Matter."					
	3	In the Results/Page field select a new quantity for example "15."					
	4	Click GO .	All entries that match the keyword display. Fifteen results maximum are displayed per page.				
AS-30		Display results links	Search results links display				
	1	Repeat test scenario AS-29.					
	2	Click a search results link.	The link content is displayed.				

AS-31		Search by general Document Type field	Search results display.				
	1	Click the General link.	The general search page displays.				
	2	In the Document Type field select a section, for example "General Notices."					
	3	Type a valid partial keyword in the Full Text field for example "stor*."					
	4	Click GO .	All entries that match the Document Type and the keyword display.				
AS-32		Display results links	Search results links display				
	1	Repeat test scenario AS-31.					
	2	Click a search results link.	The link content is displayed.				


AS-33		Search using the Boolean (OR) search condition	Search results display				
	1	Click the General link.	The general search page displays.				
	2	Type a valid keyword in the Full Text field, search using the Boolean OR , for example "volume or measurement."	NOTE: Use OR only once.				
	3	Click GO .	All entries that match either keyword display.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
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My USP-NF Pre-conditions: - Login to USP-NF, see LI-3 for more information
 - Use Quick Search or Advanced Search located on the toolbar on the right
 - NOTE: Depending on the search criteria you enter search results may not be found.

MU-1		Bookmark a document	Document is bookmarked				
	1	Using the TOC display a document, for example "Beta Carotene."					
	2	Click  to bookmark the document.	The Bookmark Title pop-up window displays.				
	3	Type a name for the bookmark, for example "Beta."					
	4	Click OK .	The bookmark save confirmation pop-up window displays.				
	5	Click CLOSE .					

MU-2		Verify Bookmark Saved	Saved bookmark displays				
	1	Using the TOC expand the Bookmarks folder in the My USP-NF folder.					
	2	Locate the bookmark you saved in MU-1.	The bookmark is listed.				
	3	Click the bookmark name.	The bookmark displays.				

MU-3		Bookmark the same document	Document can not be bookmarked				
	1	Using the Quick Search display a document, for example "Beta Carotene."					
	2	Click  to bookmark the document.	The Bookmark Title pop-up window displays.				


CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
	3	Click OK .	An error message displays similar to: "This document has already been saved as a Bookmark."				
	4	Click CLOSE .	The bookmark is not saved.				


MU-4		Bookmark a Document with the Same Name	Document is bookmarked				
	1	Using the Advanced Search display a document, for example "Reagents."					
	2	Click  to bookmark the document.	The Bookmark Title pop-up window displays.				
	3	Type the name you used in MU-1.					
	4	Click OK .	The bookmark save confirmation pop-up window displays.				
	5	Click CLOSE .	The bookmark is saved.				


MU-5		Change a Bookmark Name	Bookmark name is changed				
	1	Using the TOC expand the Bookmarks folder in the My USP-NF folder.					
	2	Click the **Manage** document.	The manage bookmarks list is displayed.				
	3	Place your cursor in the text box and change the name.					
	4	Click Save .	Bookmark name is changed.				

MU-6		Display a Bookmark	Bookmark displays				
	1	Select the **Manage** document from the Bookmarks folder.					
	2	Click GO next to the name of a bookmark.	The bookmark displays.				



CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
MU-7		Delete a Bookmark	Bookmark is deleted				
	1	Select the **Manage** document from the Bookmarks folder.					
	2	Click Delete next to the name of a bookmark.	The bookmark delete confirmation pop-up window displays.				
	3	Click OK .	The bookmark is deleted.				




MU-8		Save a Search Results List using Quick Search	Search results display and are saved				
	1	Type a valid keyword in the Quick Search text box, for example "aspirin."					
	2	Click GO .	All entries that match the keyword display.				
	3	Click  to save the search results list.	The Save Search Title pop-up window displays.				
	4	Type a name for the saved search.					
	5	Click OK .	The search save confirmation pop-up window displays.				
	6	Click CLOSE .	Search is saved.				
MU-9		Verify Search Saved	Saved search displays				
	1	Using the TOC expand the Searches folder in the My USP-NF folder.					
	2	Locate the search you saved in MU-8.	The search is listed.				
	3	Click the search name.	The search displays.				



CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
MU-10		Save the Same Search	Search is saved				
	1	Type the same keyword used in MU-8 in the Quick Search text box.					
	2	Click GO .	All entries that match the keyword display.				
	3	Click  to save the search results list.	The Save Search Title pop-up window displays.				
	4	Type a name for the saved search.					
	5	Click OK .	The search save confirmation pop-up window displays.				
	6	Click CLOSE .	The search is saved.				

MU-11		Save a Search with the Same Name	Search is saved				
	1	Using the Advanced Search display search results, for example "red."					
	2	Click  to save the search results list.	The search Title pop-up window displays.				
	3	Type the name you used in MU-10.					
	4	Click OK .	The search save confirmation pop-up window displays.				
	5	Click CLOSE .	The search is saved.				
MU-12		Change a Search Name	Search name is changed				
	1	Using the TOC expand the Searches folder in the My USP-NF folder.					
	2	Click the **Manage** document.	The manage searches list is displayed.				
	3	Place your cursor in the text box of a Search title and change the name.					
	4	Click Save .	The search name is changed.				


CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
MU-13		Display a Saved Search List	Search list displays				
	1	Select the **Manage** document from the Searches folder.					
	2	Click Run next to the name of a search.	The saved search results displays.				
MU-14		Display Search Details	Saved search details display				
	1	Select the **Manage** document from the Searches folder.					
	2	Click Details under the name of a search.	The search criteria details display.				
MU-15		Delete a Saved Search	Saved search is deleted				
	1	Select the **Manage** document from the Searches folder.					
	2	Click Delete next to the name of a search.	The search delete confirmation pop-up window displays.				
	3	Click OK .	Saved search is deleted.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
Miscellaneous Pre-conditions: User must be logged into USP-NF							
MS-1		Verify links	All links tested will display Must have Internet connection				
	1	Place the cursor on " USP-LINKS " link.	A pop-up window of links displays.				
	2	Click " USP Products " link.	The USP products displays in a new window.				
	3	Click the  button to close the pop-up window.	Pop-up window closes.				
	4	Click " Standards FAQs " link.	The standards FAQs displays in a new window.				
	5	Click the  button to close the pop-up window.	Pop-up window closes.				

MS-2		User tests graphics pop-up and zoom	Graphic pop-up and zoom feature successful				
	1	Search and display a monograph that displays a graphic, for example "valproic acid."					
	2	Click on the monograph image.	The image will open in a pop-up window.				
	3	Click the  button to zoom in, increasing the size or click the  button to zoom out decreasing the size.	The image will zoom in and out. Increasing and decreasing in size.				
	4	Click the  button to close the pop-up window.	The pop up window closes.				


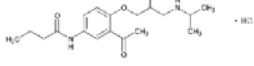






CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
MS-3		User tests graphics pop-up prints	Graphic displays in pop-up and prints				
	1	Repeat test scenario MS-2, steps 1 and 2.					
	2	Click the  icon located at the right side of the top navigation bar to print the image.	The Print dialog window is displayed.				
	3	Print the monograph.	The monograph image prints.				
	4	Click the  button to close the pop-up window.	The pop up window closes.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
MS-4		Test glossary accessibility and functionality	All links tested will display				
	1	Click on the "A-E" book icon.					
	2	Click a link to display it, for example "emulsions."	A document containing information on the glossary term displays.				
	3	Close the "A-E" glossary section.	The glossary closes.				


CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
MS-5		Test document section link	Document section link displays				
	1	Using the TOC display a monograph.	The monograph is displayed.				
	2	Select a topic from the Document Section drop-down list.					
	3	Click GO .	The section is displayed.				




CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
MS-6		Test chapter section link	Document section link displays				
	1	Using the TOC display a USP monograph that has links to chapters, for example, Baclofen.	The monograph is displayed.				
	2	Click a chapter link, for example, "Water, Method I <921 >." "	A chapter link will have numbers enclosed in brackets, < > and will be underlined.				
	3	Select a topic from the Document Section drop-down list.	Note: Some chapters will not have a Document Section.				
	4	Click GO .	The section displays.				



MS-7		Verify Windows copy all and paste	Content is copied to document				
	1	Search and display a monograph.	The monograph displays.				
	2	Press CTRL-A to select all of the text.	The text is highlighted.				
	3	Press CTRL-C to copy the text.					
	4	Open MS Word or other word processor and press CTRL-V to paste the selection.	The selection is copied and pasted.				
MS-8		Verify Windows copy selection and paste	Content is copied to document				
	1	Search and display a monograph.	The monograph displays.				
	2	Use your mouse to copy a specific section of text.	The section is highlighted.				
	3	Press CTRL-C to copy the text.					
	4	Open MS Word or other word processor and press CTRL-V to paste the selection.	The selection is copied and pasted.				




CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
MS-9		Verify Residual Solvents hyperlink in monograph	Hyperlink opens Residual Solvents information				
	1	Search and display a monograph, such as Aluminum Sulfate.	The monograph displays.				
	2	Scroll to the end of the monograph until the Residual Solvents name displays.	Residual Solvents name is visible.				
	3	Click the name of the Residual Solvents.	The Residual Solvents information displays.				
MS-10		User tests impurities graphics pop-up and zoom	Graphic pop-up and zoom feature successful				
	1	Search and display a monograph that displays an impurities graphic, for example "Acebutolol Hydrochloride."					
	2	Click on the impurities Icon  to display the image, Located under the USP Reference standards <11> section <div style="border: 1px solid black; padding: 5px;"> <p>Acebutolol Hydrochloride</p>  <p>$C_{18}H_{28}N_2O_4 \cdot HCl$ 372.89</p> <p>Butanamide, <i>N</i>-[3-acetyl-4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]-, <i>rac</i> (±)-3'-Acetyl-4'-[2-hydroxy-3-[(isopropylamino)propoxy]-butyranilide monohydrochloride</p> <p>» Acebutolol Hydrochloride contains not less than 98.0 percent and not of $C_{18}H_{28}N_2O_4 \cdot HCl$, calculated on the dried basis.</p> <p>Packaging and storage— Preserve in tight containers, and store at controlled ro-</p> <p>USP Reference standards <11> — USP Acebutolol Hydrochloride RS </p> </div>	The image will open in a pop-up window. The USP legal remarks and copyright information displays with the image.				
	3	Click the  button to zoom in, increasing the size or click the  button to zoom out decreasing the size.	The image will zoom in and out. Increasing and decreasing in size.				
	4	Click the  button to close the pop-up window.	The pop up window closes.				
MS-11		User tests graphics pop-up prints	Graphic displays in pop-up and prints				
	1	Repeat test scenario MS-10, steps 1 and 2.					
	2	Click the  icon located at the right side of the top navigation bar to print the image.	The Print dialog window is displayed.				
	3	Print the monograph.	The impurity image prints, along with USP copyright information				
	4	Click the  button to close the pop-up window.	The pop up window closes.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
Print Pre-conditions: User must be logged into USP-NF							
PR-1		User tests that monograph information prints	Monograph information successfully prints				
	1	Type a valid keyword in the Quick Search text box, for example the keyword "meclizine."					
	2	Click GO .	Search results display.				
	3	Click a search results link.	The link content is displayed.				
	4	On the toolbar select: " <i>File</i> >> <i>Print</i> ."	The Print dialog box displays.				
	5	Print the monograph. Compare the printed version with the online version. Verify the copyright, auxiliary information, and page numbers print.	The monograph information prints.				

PR-2		Test printer button	Content is printed				
	1	Type a valid keyword in the Quick Search text box, for example the keyword "tablet."					
	2	Click GO .	Search results display.				
	3	Click a search results link.	The link content is displayed.				
	4	Click the  icon located at the right side of the top navigation bar to print the image.	The Print dialog window is displayed.				
	5	Print the document. Compare the printed version with the online version.	The document prints.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
PR-3		Verify View/Print All	Content of entire document which has been sectioned into separate smaller documents				
	1	Search and display a general chapter, for example "<201> Thin Layer Chromatography".	The general chapter displays in multiple sections.				
	2	Click the View Entire Document icon.	The entire document displays.				
	3	Click the  icon.	The Print dialog displays.				
	4	Click Print.	The entire document prints.				
Help Pre-conditions: <ul style="list-style-type: none"> - User must be logged into USP-NF - User must use the Help option 							
HP-1		Test the Help	The Help displays				
	1	Click  .	A pop-up window opens displaying the help.				
	2	Click a folder in the TOC.	The folder expands to display more files.				
	3	Click a file in the TOC to display it.	The file displays content.				
	4	Click the  in the upper-right corner.	The help closes.				

HP-2		Search Contents					
	1	Click  .	A pop-up window opens displaying the help.				
	2	Click the Search button located on the help toolbar.	The Search text box displays.				
	3	Type a valid help keyword in the Search text box, for example the keyword "search condition."					
	4	Click GO .	Search results display.				
	5	Click the  in the upper-right corner.	The help closes.				

CASE ID	STEP	Action	Expected Result	Pass	Fail	N/A	Comments (Actual result if different from expected result)
HP-3		Index					
	1	Click  .	A pop-up window opens displaying the help.				
	2	Click the Index button located on the help toolbar.	The Index list displays.				
	3	Click the  in the upper-right corner.	The help closes.				
Logout Pre-conditions: User must be logged into USP-NF							
LO-1		Logout	Logged out of USP-NF				
	1	Click 	The login page displays.				