Future of Commenting Forum
USP-NF Online Update

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March 29, 2022

The standard of trust

USP-NF Online updates March, 2022

Latest Features

Digital Object Identifiers (DOIs)

What are Digital Object Identifiers (DOIs)?

A Digital Object Identifier (DOI) is a unique alphanumeric string assigned by a registration agency to identify content and provide a persistent link to its location on the Internet.

- **How is USP implementing DOI in USP-NF Documentary Standard content?**

Beginning with USP-NF 2022 Issue 1, USP will assign a DOI to all new and revised content in the USP-NF when it is made available electronically.

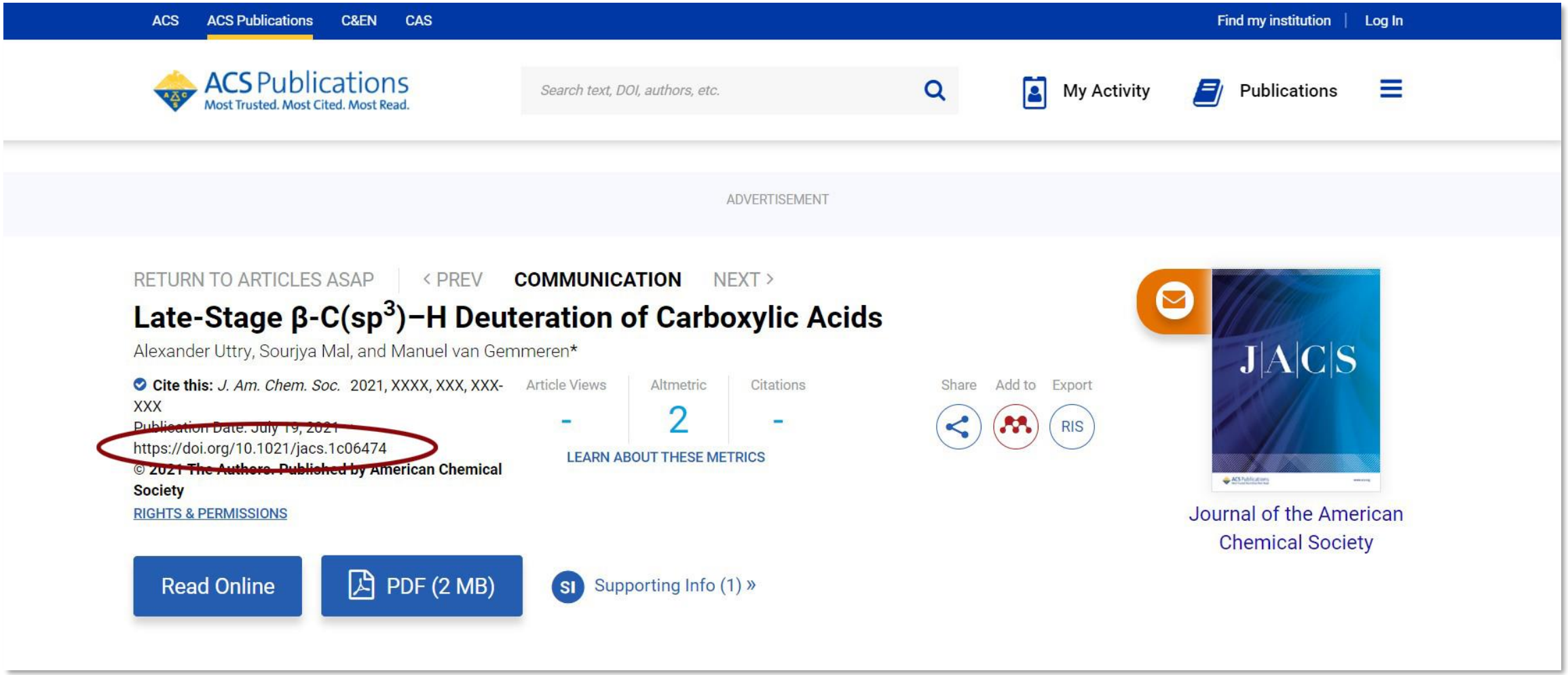
- **Is the DOI system a Standard?**

Yes. The DOI system was created by the International DOI Foundation and was adopted as International Standard ISO 26324 in 2012.

What are the benefits of using DOI?

- DOIs provide a robust mechanism for sharing and citation of scientific content, including the USP-NF. Additionally, DOI implementation in the USP-NF means that current Documentary Standard content will, for the first time, be indexed by public search engines and data providers, making it easier to find on the Internet.

Example of DOI



DOI: Standard form and abbreviated form

How DOI is displayed within a document:

Current DocID: GUID-33AD0880-7404-4169-BDD5-F74D808EE77F_4_en-US

DOI: https://doi.org/10.31003/USPNF_M150_04_01

DOI ref: dsv5r

How DOI is displayed within a PDF:

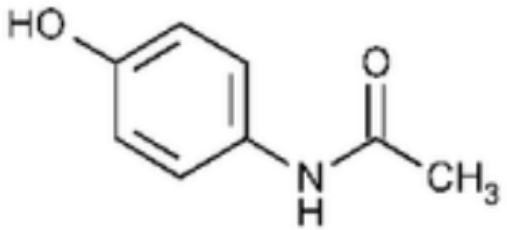
Printed on: Wed Oct 27 2021, 05:16:05 AM(EST)
Printed by: Rebecca Cambronero

Official Status: Currently Official on 27-Oct-2021
Official Date: Official as of 01-May-2020
DOI Ref: dsv5r

DocId: 1_GUID-33AD0880-7404-4169-BDD5-F74D808EE77F_4_en-US
Document Type: USP
DOI: https://doi.org/10.31003/USPNF_M150_04_01

1

Acetaminophen



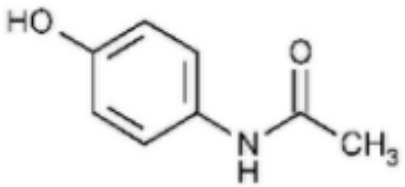
$$\text{Result} = (r_U/r_S) \times (C_S/C_U) \times 100$$

r_U = peak response from the *Sample solution*
r_S = peak response from the *Standard solution*
C_S = concentration of USP Acetaminophen RS in the *Standard solution* (mg/mL)
C_U = concentration of Acetaminophen in the *Sample solution* (mg/mL)

DOI: Printout

Printed on: Wed Oct 27 2021, 06:16:05 am
Printed by: Rebecca Cambronero
Official Status: Currently Official on 27-Oct-2021
Official Date: Official as of 1-May-2020
Document Type: USP
DocId: 1_GUID-33AD0880-7404-4169-BDD5-F74D808EE77F_4_en-US
DOI: https://doi.org/10.31003/USPNF_M150_04_01
DOI Ref: dsv5r

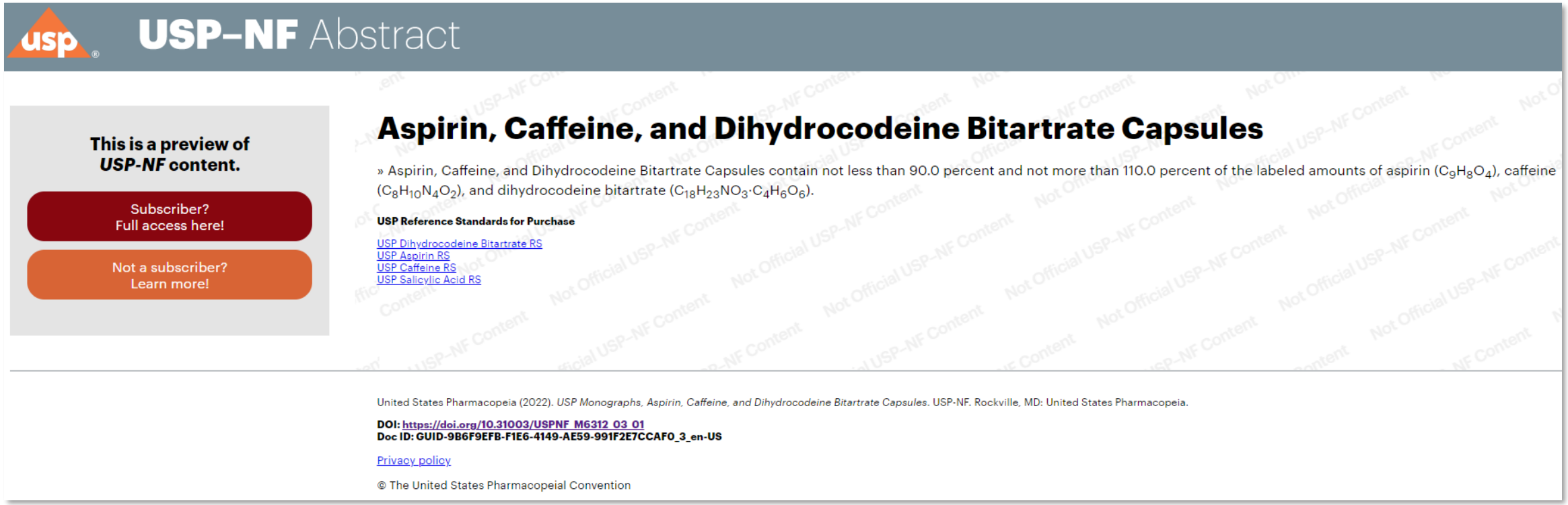
Acetaminophen



$C_8H_9NO_2$ 151.16

Acetamide, *N*-(4-hydroxyphenyl)-;
4'-Hydroxyacetanilide [103-90-2]; UNII: 362O9ITL9D.

DOI Landing Page – Google Searchable!



USP–NF Abstract

This is a preview of *USP-NF* content.

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Aspirin, Caffeine, and Dihydrocodeine Bitartrate Capsules

» Aspirin, Caffeine, and Dihydrocodeine Bitartrate Capsules contain not less than 90.0 percent and not more than 110.0 percent of the labeled amounts of aspirin ($C_9H_8O_4$), caffeine ($C_8H_{10}N_4O_2$), and dihydrocodeine bitartrate ($C_{18}H_{23}NO_3 \cdot C_4H_6O_6$).

USP Reference Standards for Purchase

USP Dihydrocodeine Bitartrate RS
USP Aspirin RS
USP Caffeine RS
USP Salicylic Acid RS

United States Pharmacopeia (2022). *USP Monographs, Aspirin, Caffeine, and Dihydrocodeine Bitartrate Capsules*. USP-NF. Rockville, MD: United States Pharmacopeia.

DOI: https://doi.org/10.31003/USPNF_M6312_03_01
Doc ID: GUID-9B6F9EFB-F1E6-4149-AE59-991F2E7CCAF0_3_en-US

Privacy policy

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Sneak-peek into the Upcoming USP-NF Online + PF

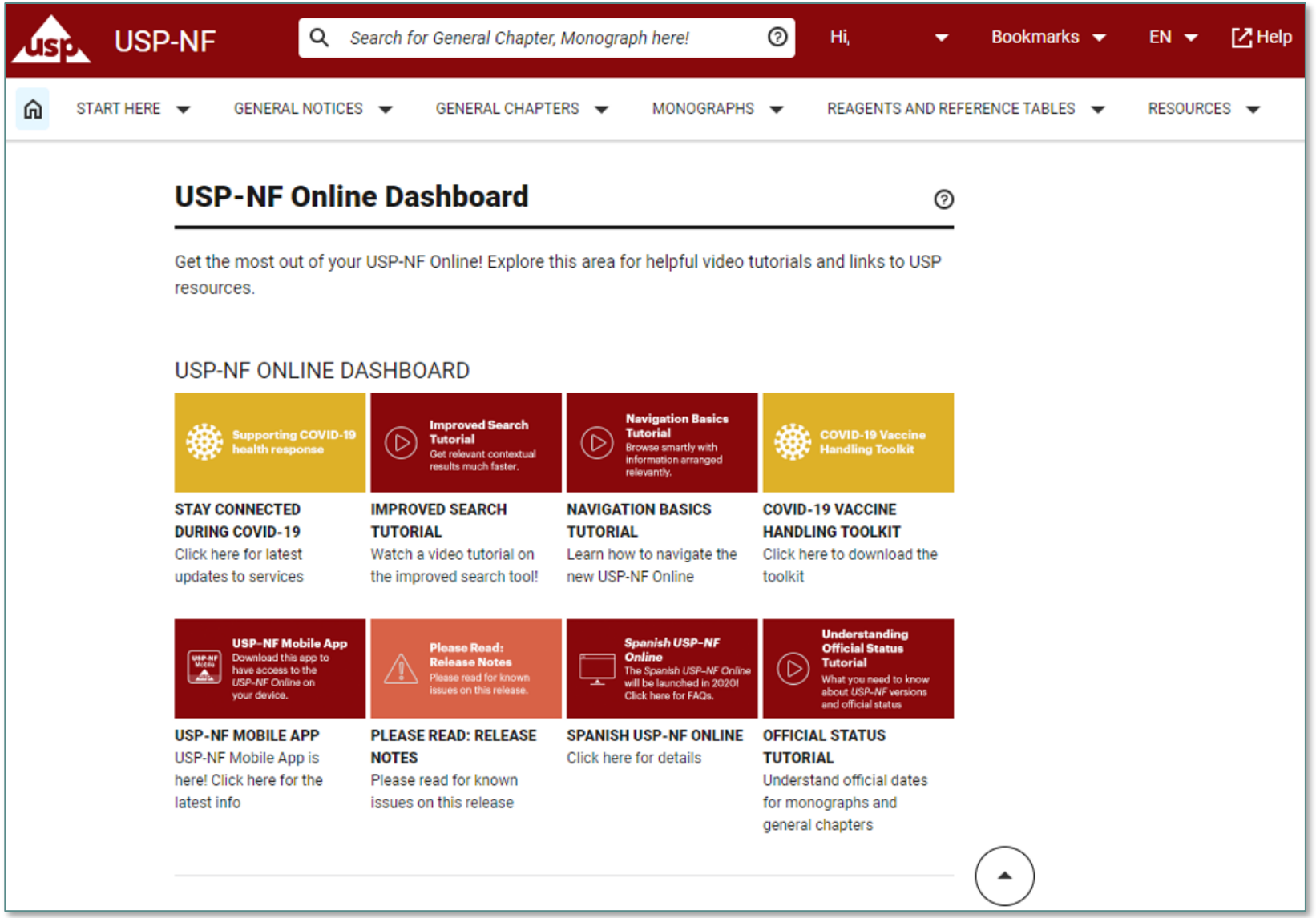
How We Got Here…

- **Goal: To improve the user experience, particularly for "less experienced users," and to update the UI to current industry standards.**
- Design done by *Atomic Object*, which has extensive UX expertise, and has worked on the USP-NF Online since 2017.
- Inputs included:
  - Almost 4 years of feedback from users, including emails with comments, suggestions, and complaints from users in many different roles at a wide range of companies inside and outside the US
  - Analysis of navigation and usage patterns from the Nabu platform
  - Multiple surveys, with responses from >2500 individuals
  - Focus groups and one-on-one "live usage" interviews from more than 30 users

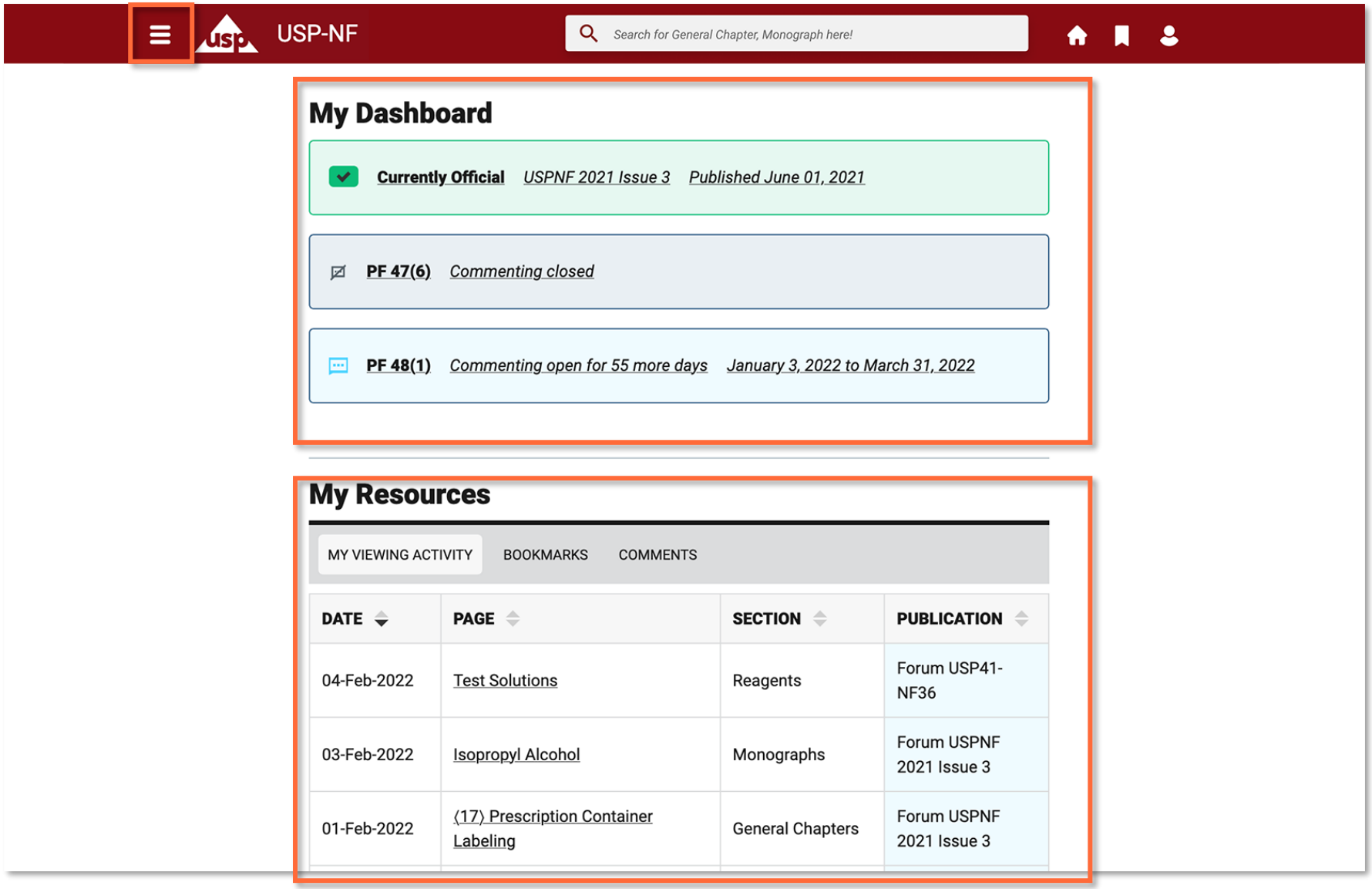
DISCLAIMER

- The following images are design mock-ups – **NOT the actual pages**
- The final look and feel may be slightly different than shown in these mock-ups
  - There are multiple iterations of some of these views and some are still evolving – please disregard small inconsistencies between screens
- Please disregard dates and document status – these are examples only, NOT actual USP-NF documents

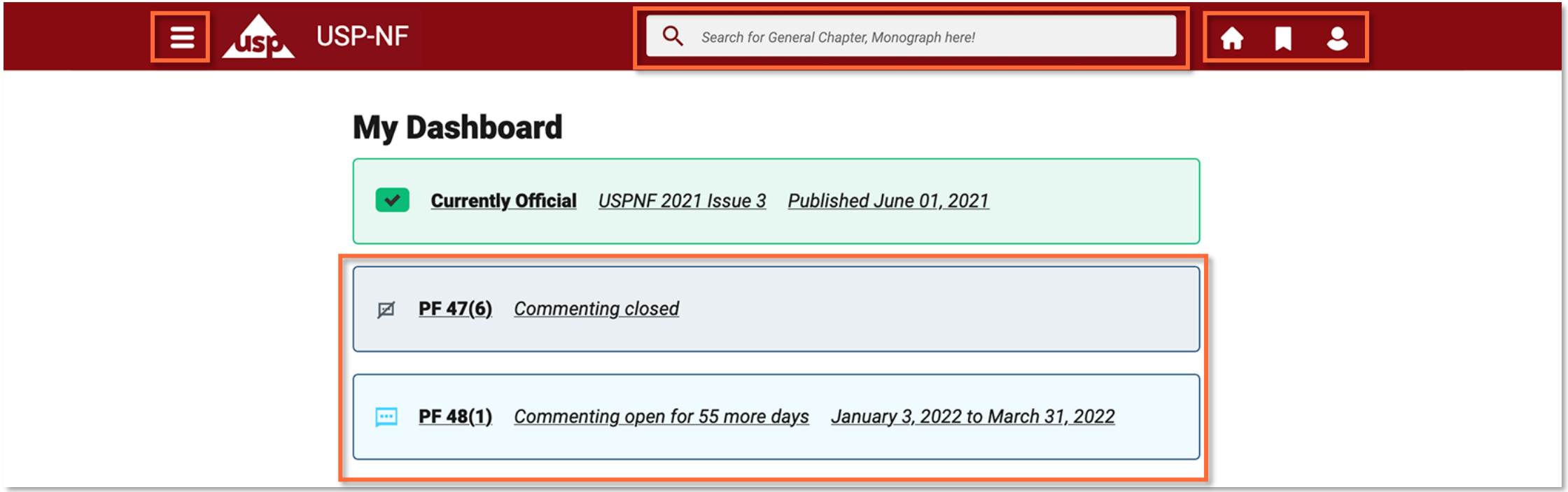
USP-NF Online Home Page - Current



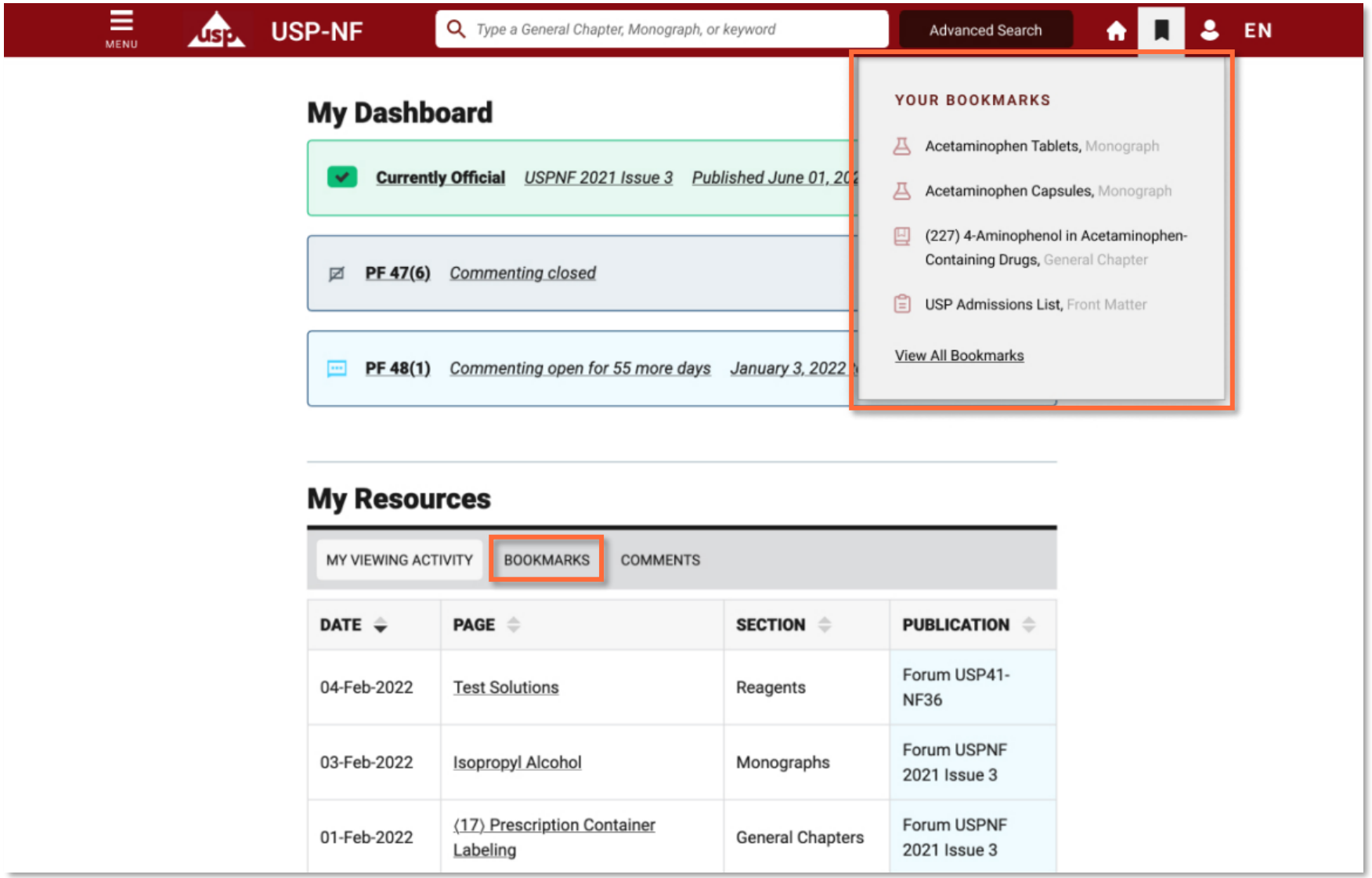
Updated USP-NF + PF: Dashboard



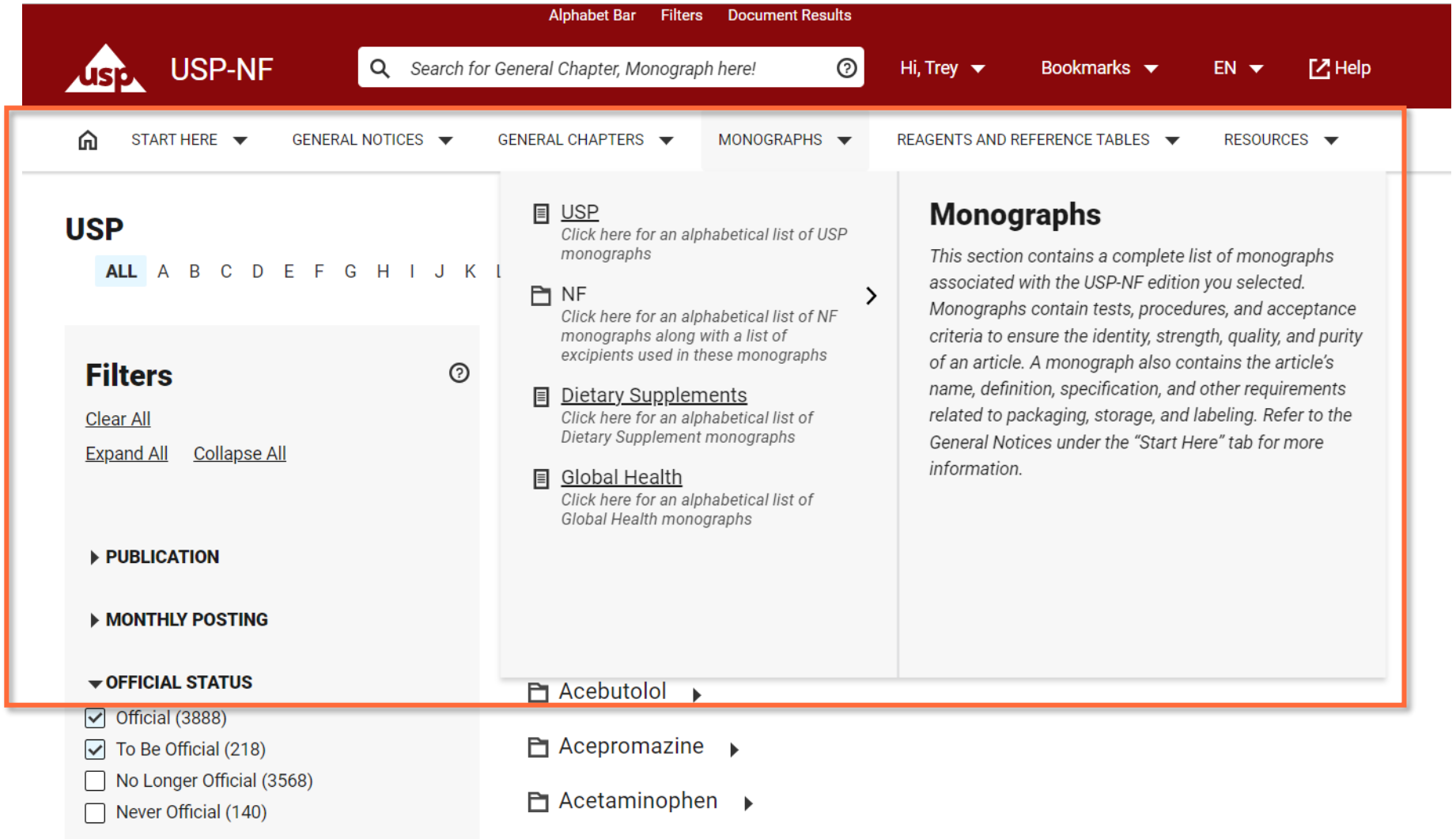
Updated USP-NF + PF: Dashboard- A Closer Look



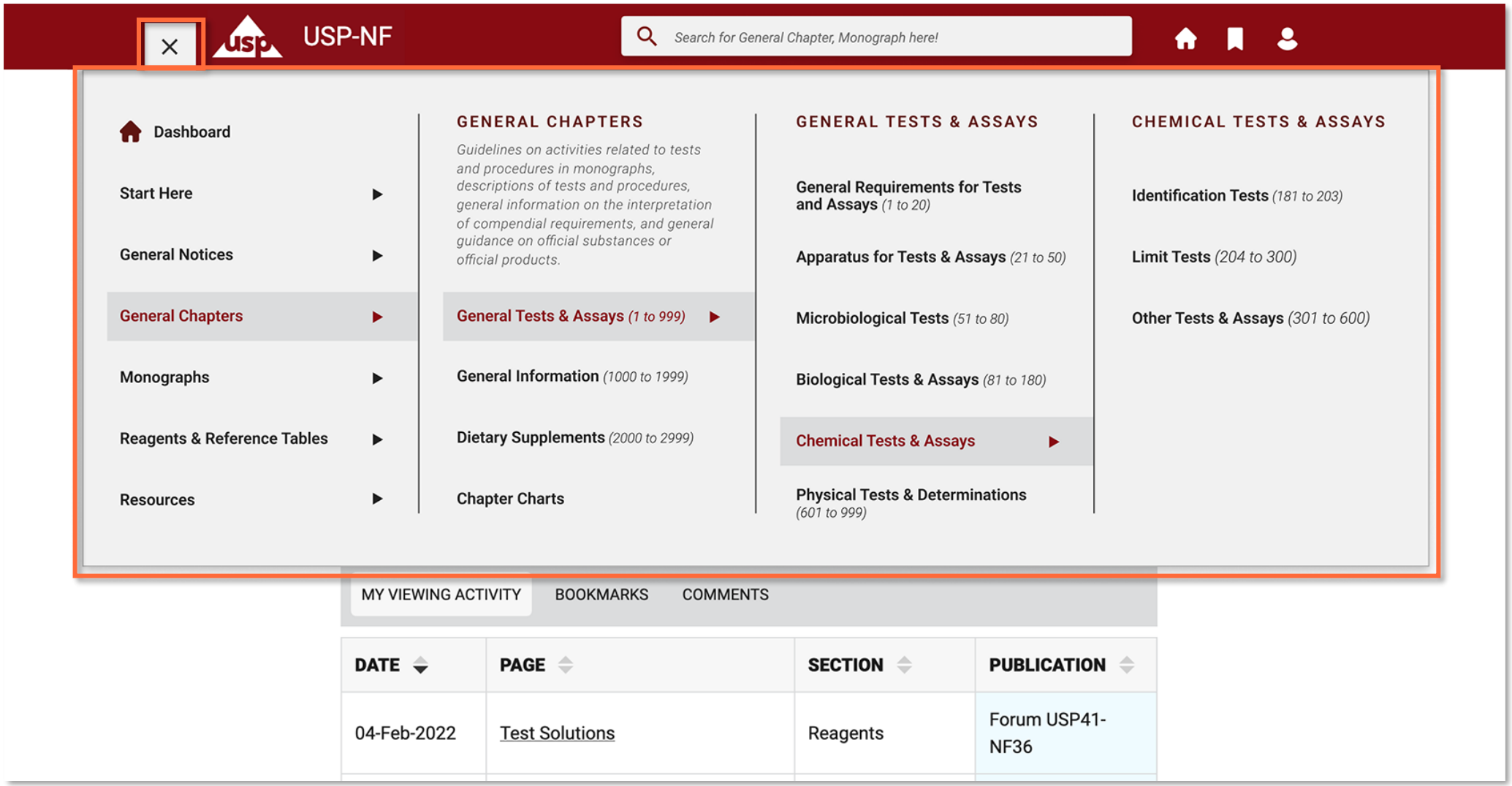
Updated USP-NF + PF: Bookmarks



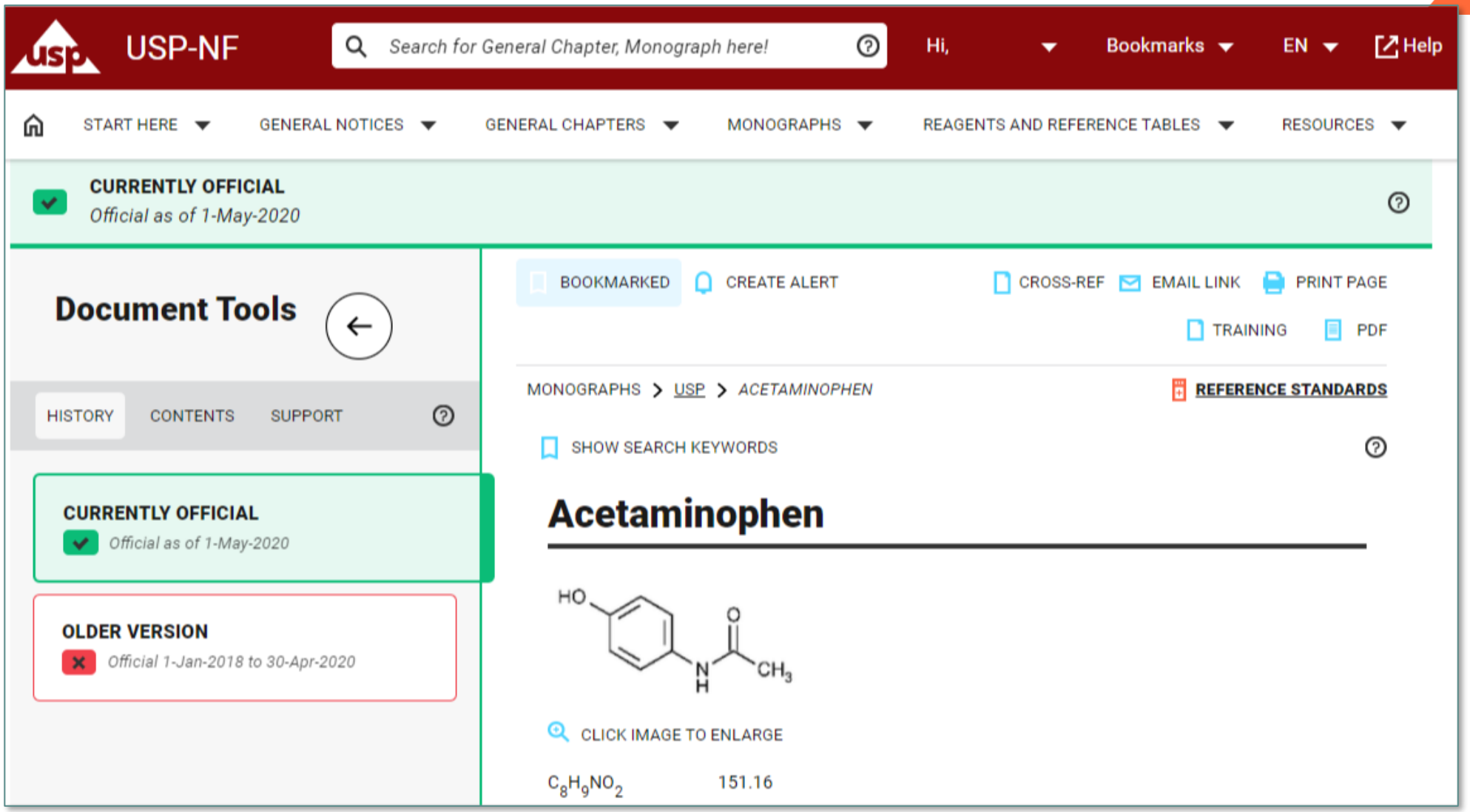
Navigation- Current



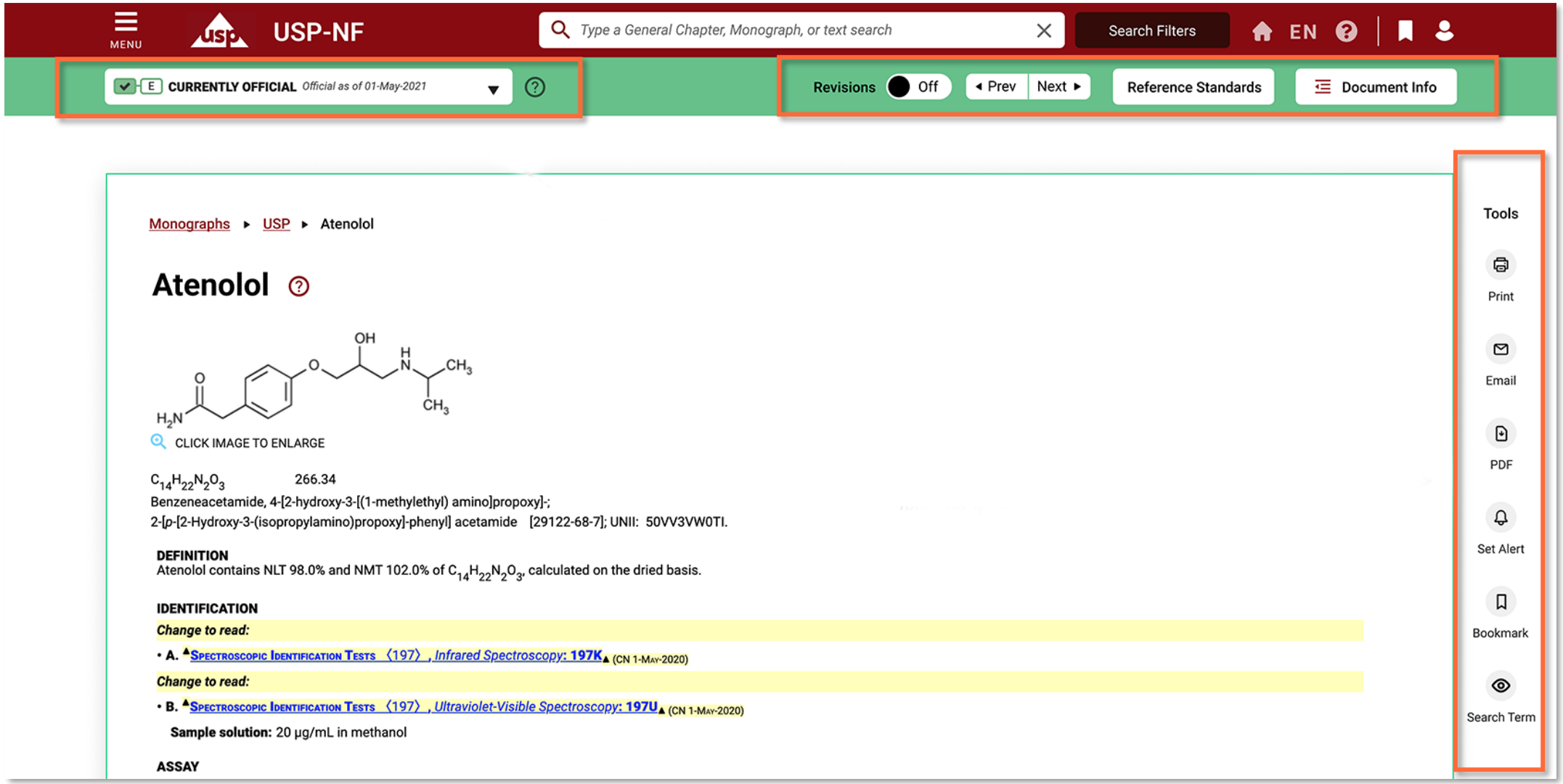
Updated USP-NF + PF: New Look for Navigation



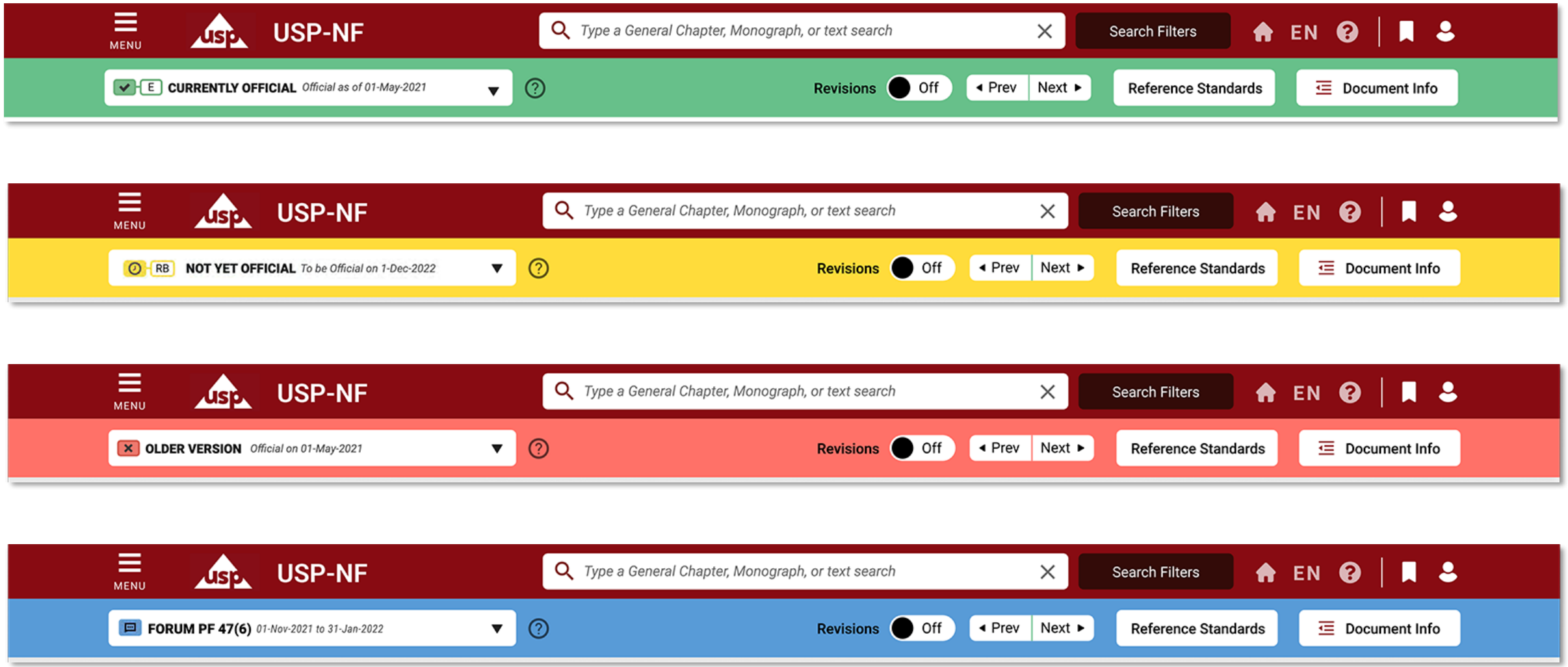
Document View – Current Version



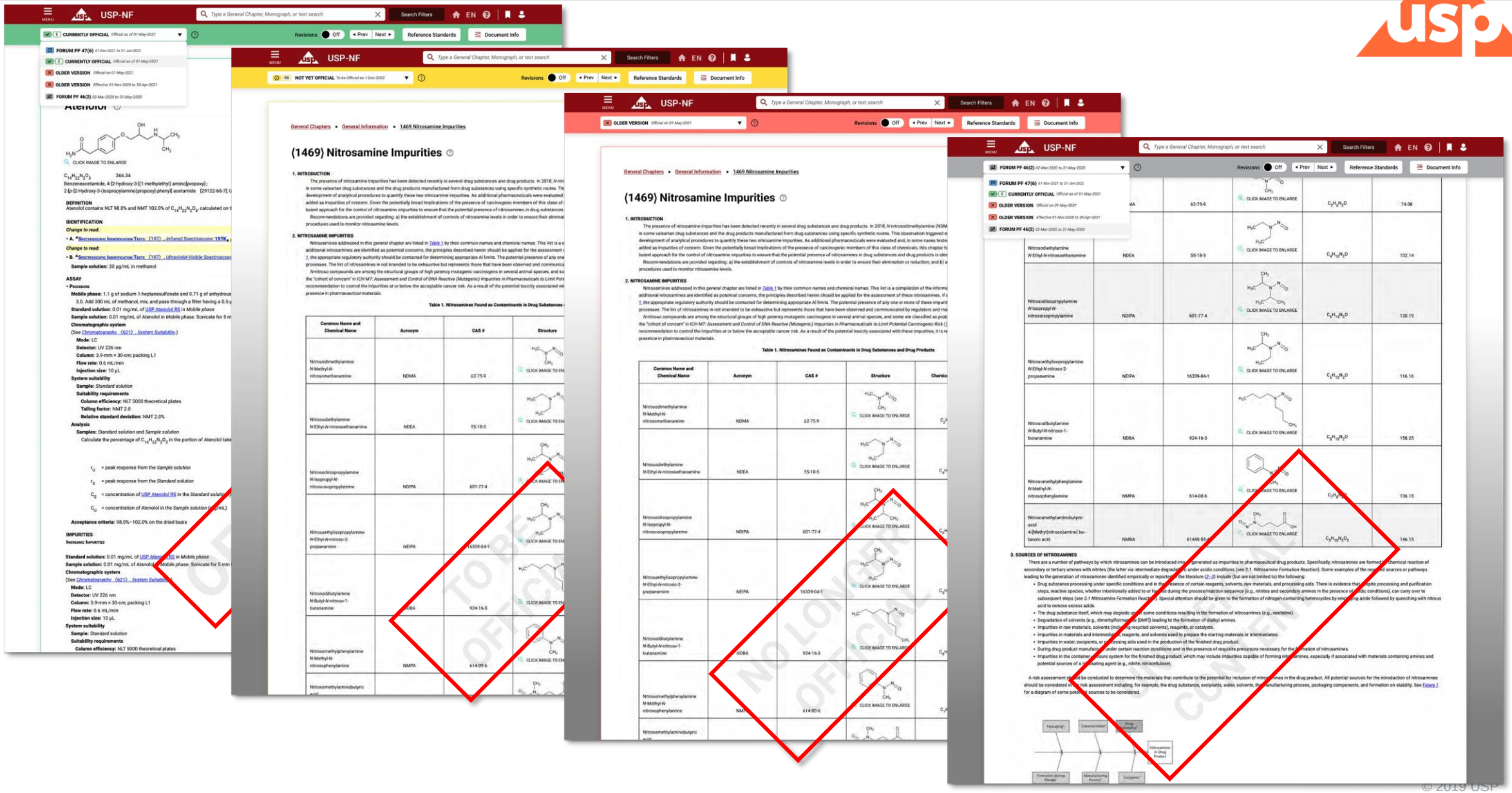
Updated USP-NF + PF: Document - Currently Official



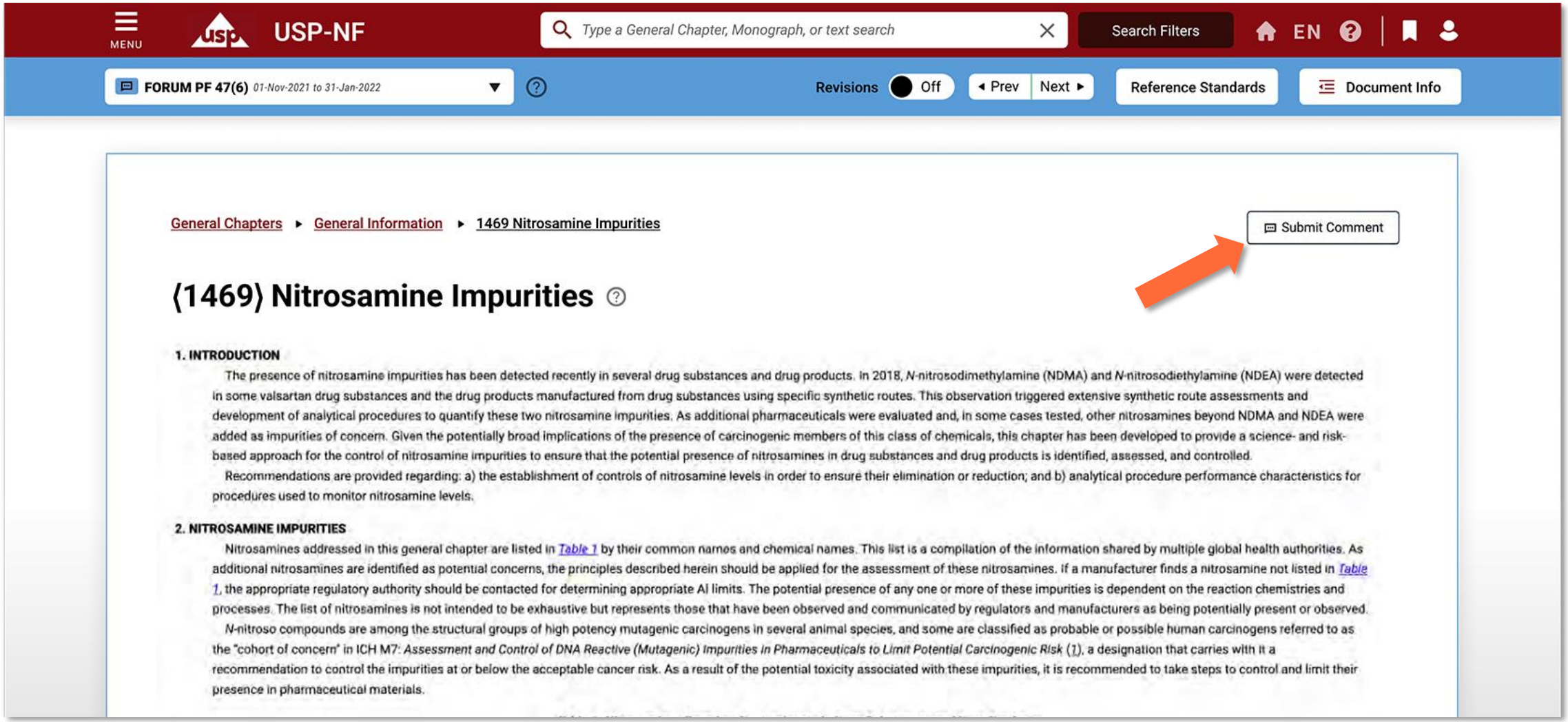
Updated USP-NF + PF: Doc Status Comparisons



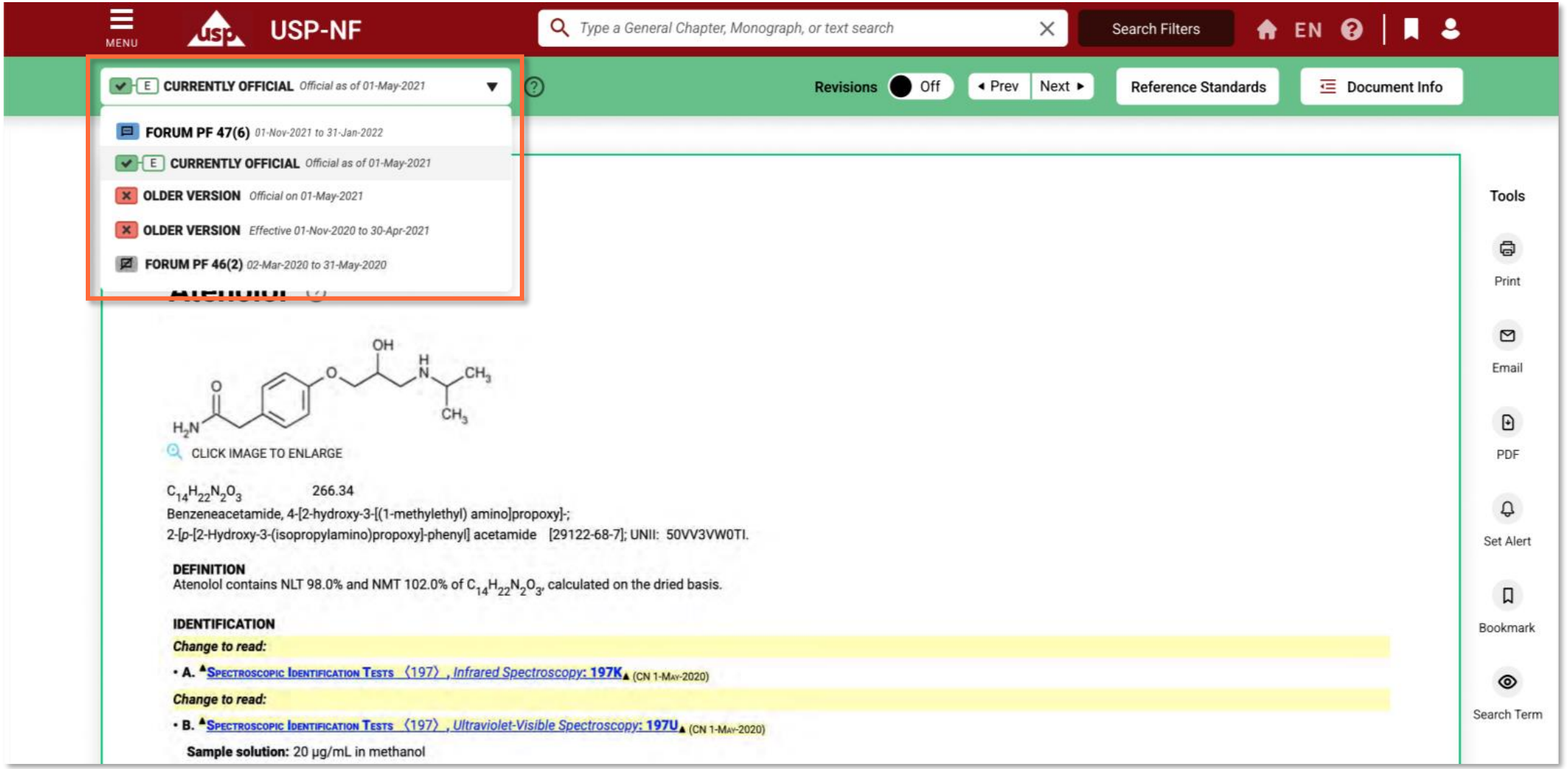
Full Document Views with Watermarks



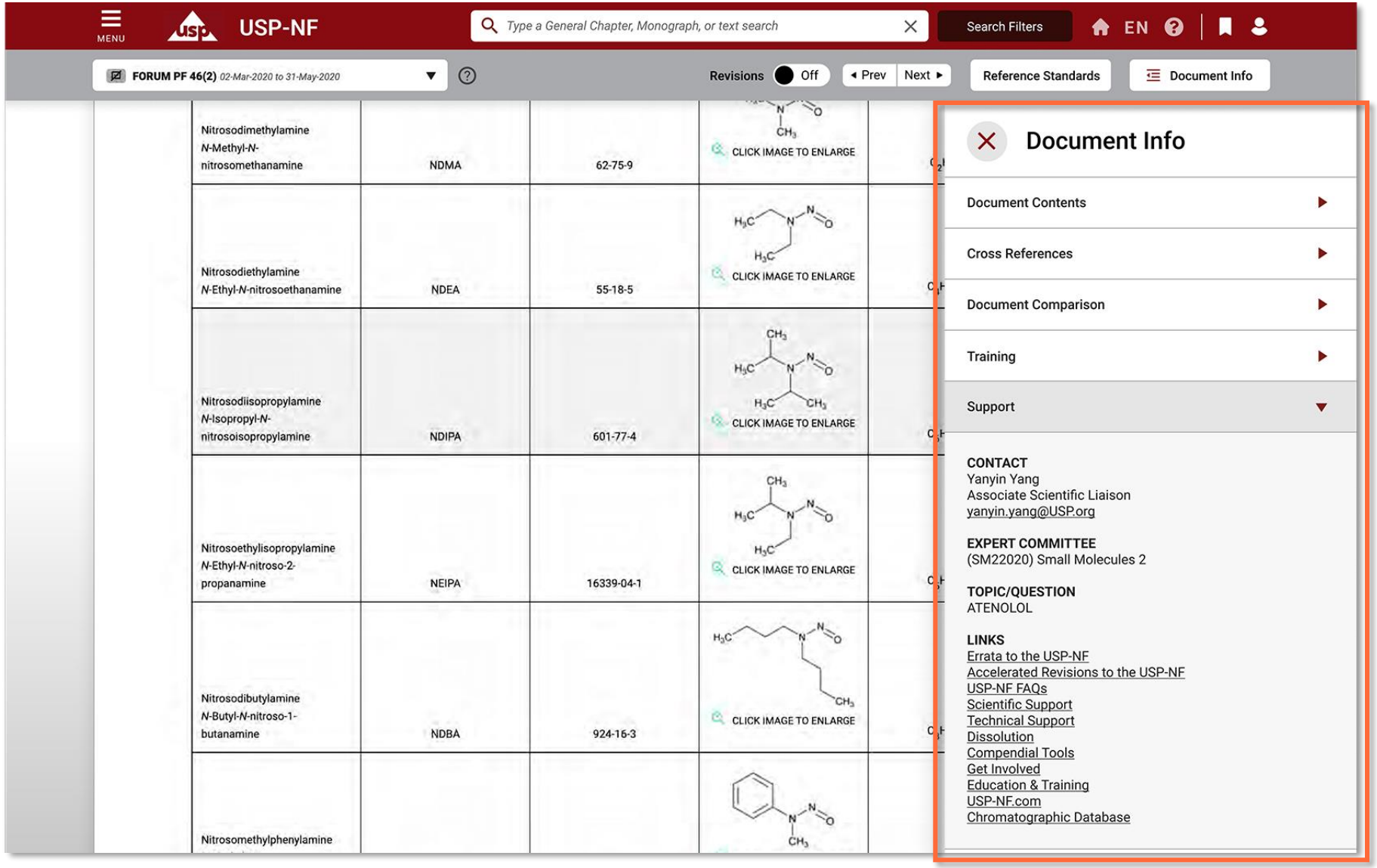
Updated USP-NF + PF: Pharmacopeial Forum (PF) Document



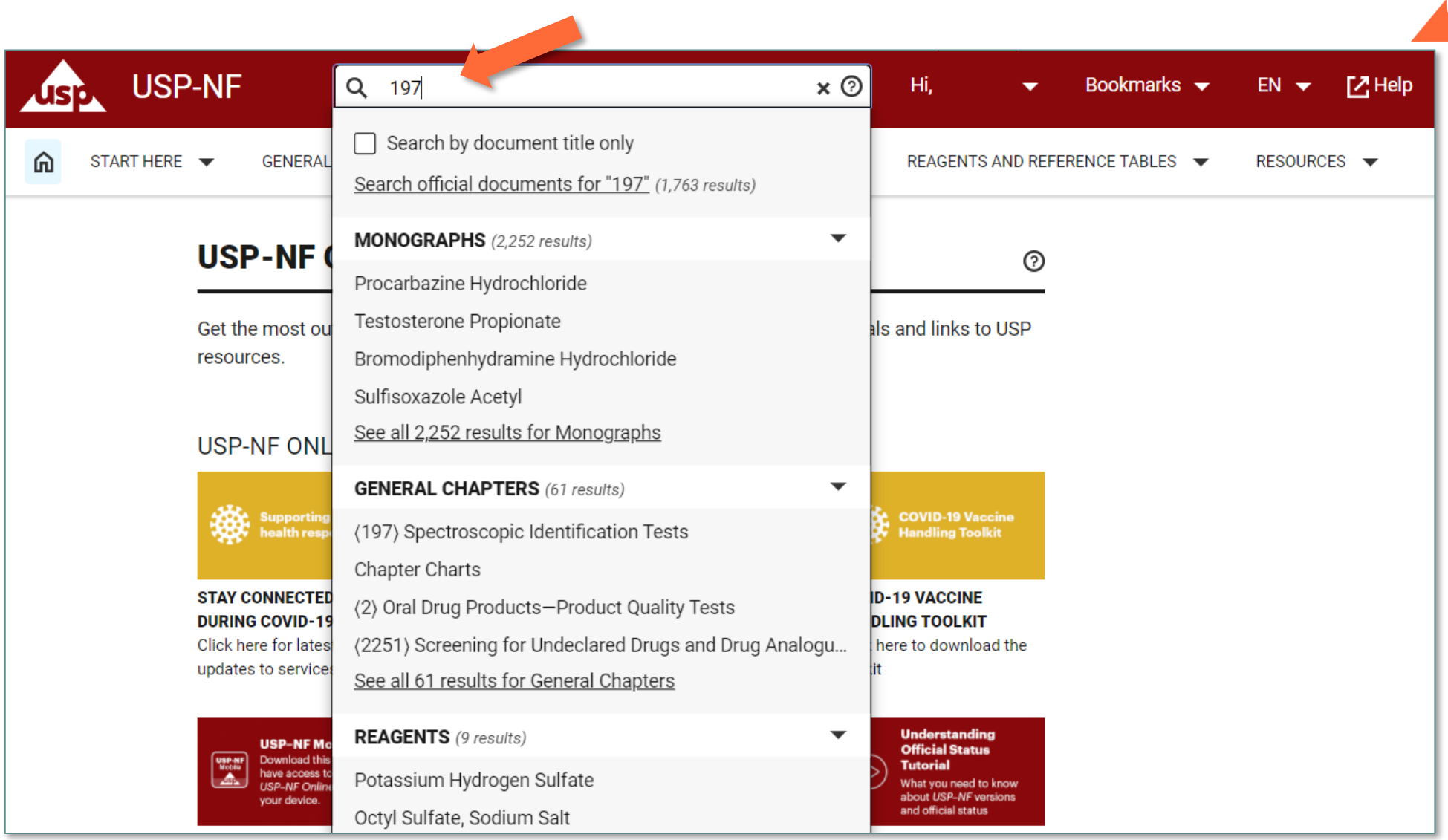
Updated USP-NF + PF: Document Versions Menu



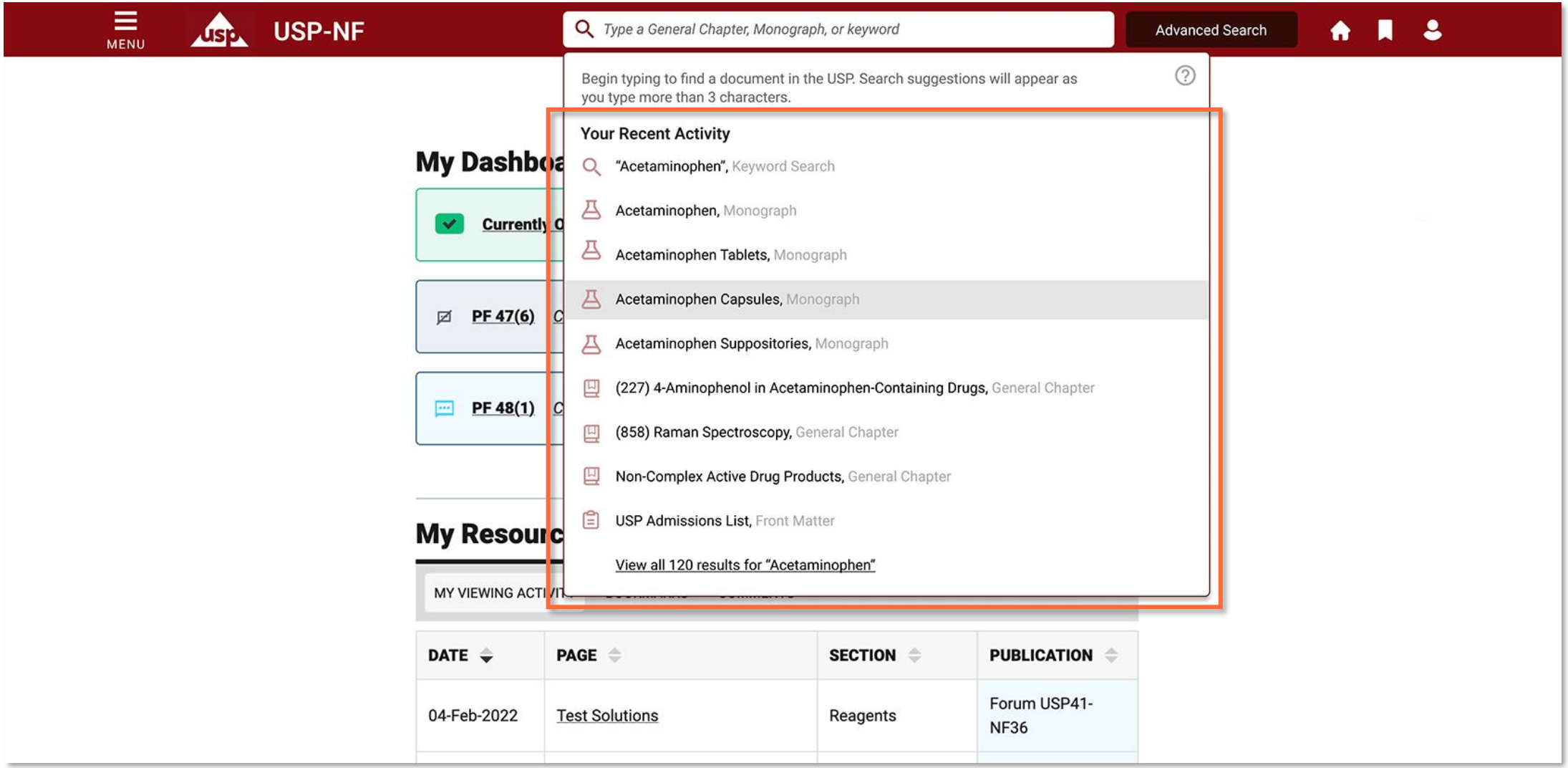
Updated USP-NF + PF: Document Info Drop-down



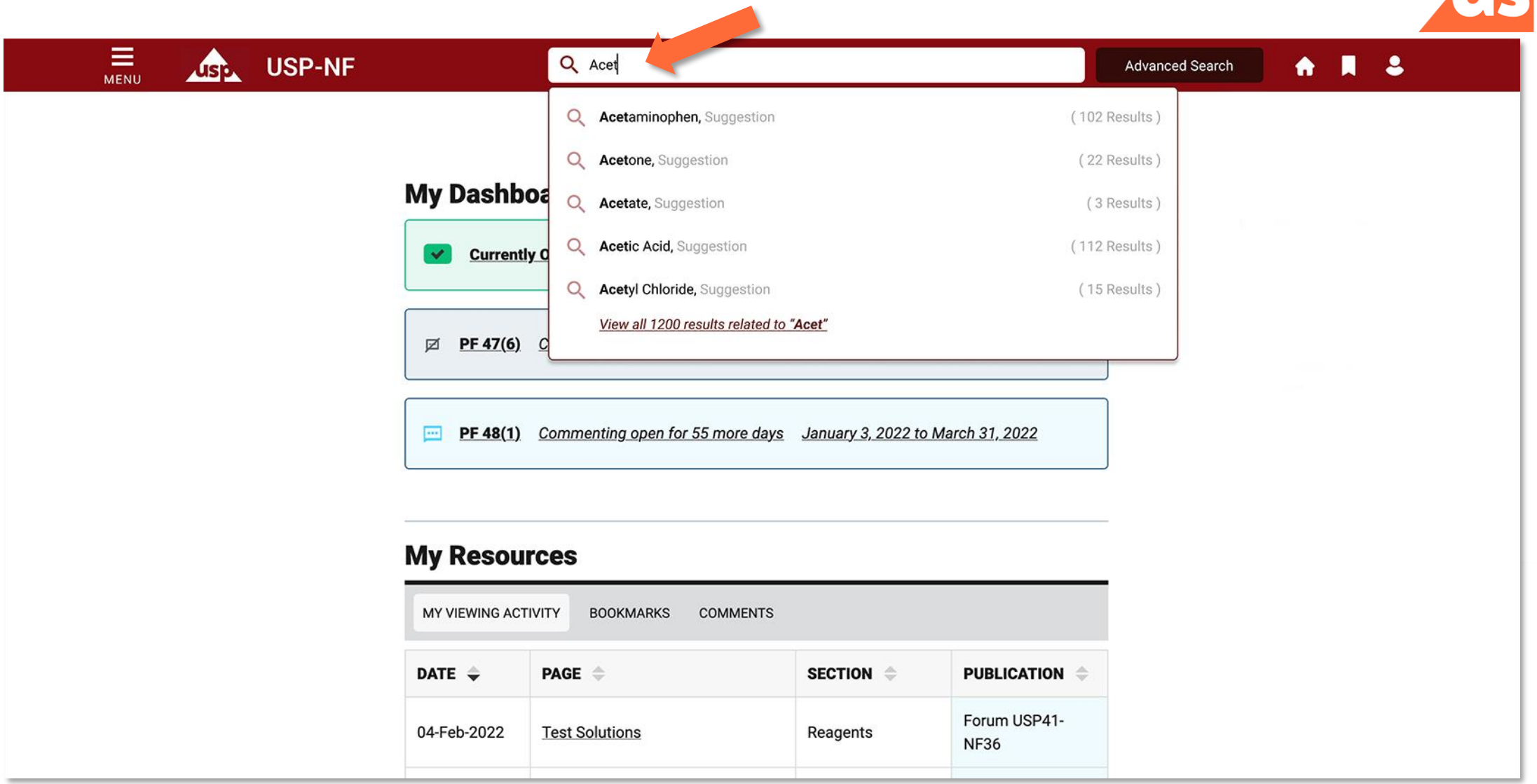
Search Window - Current Format



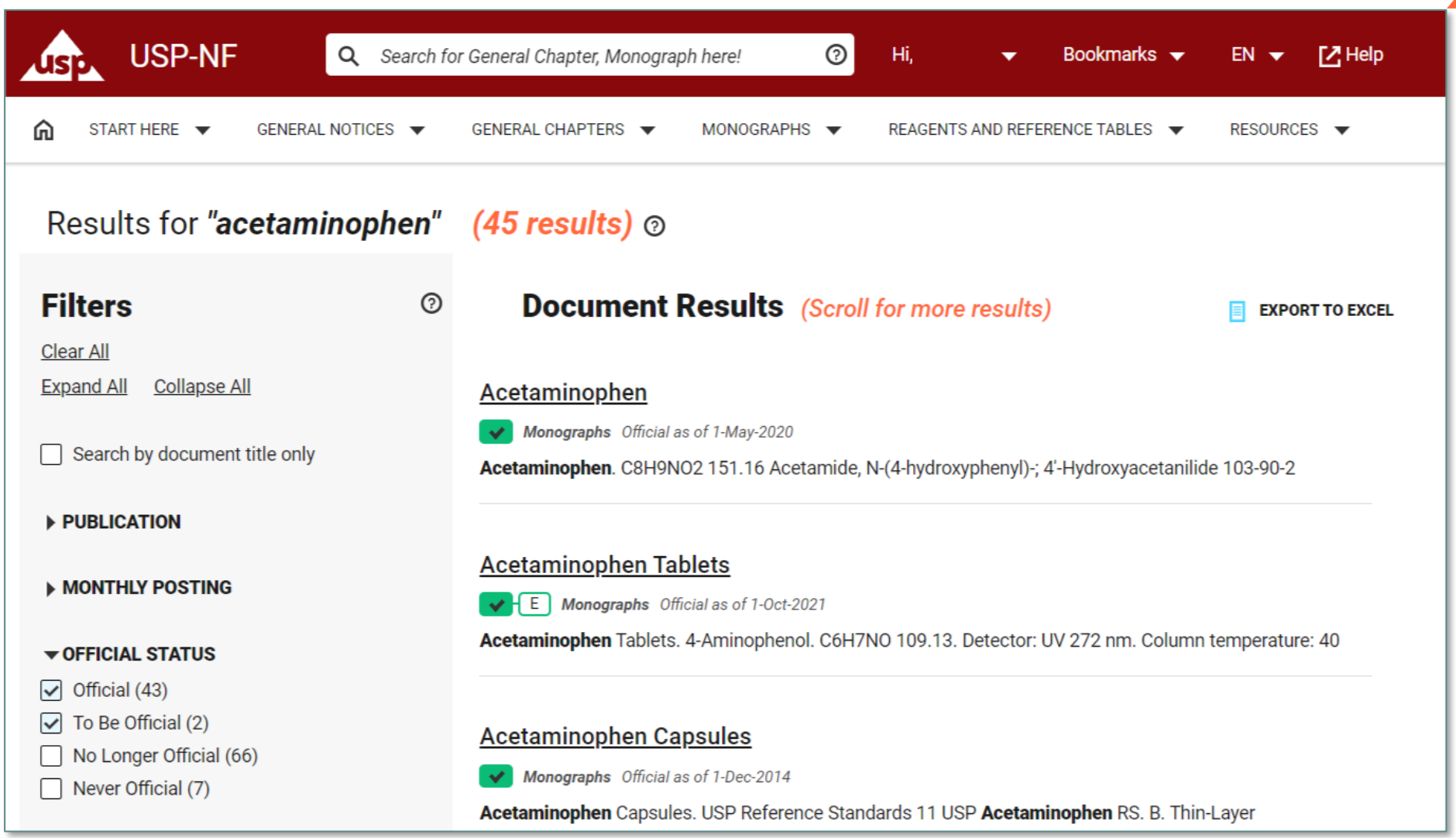
Updated USP-NF + PF: Recent Searches



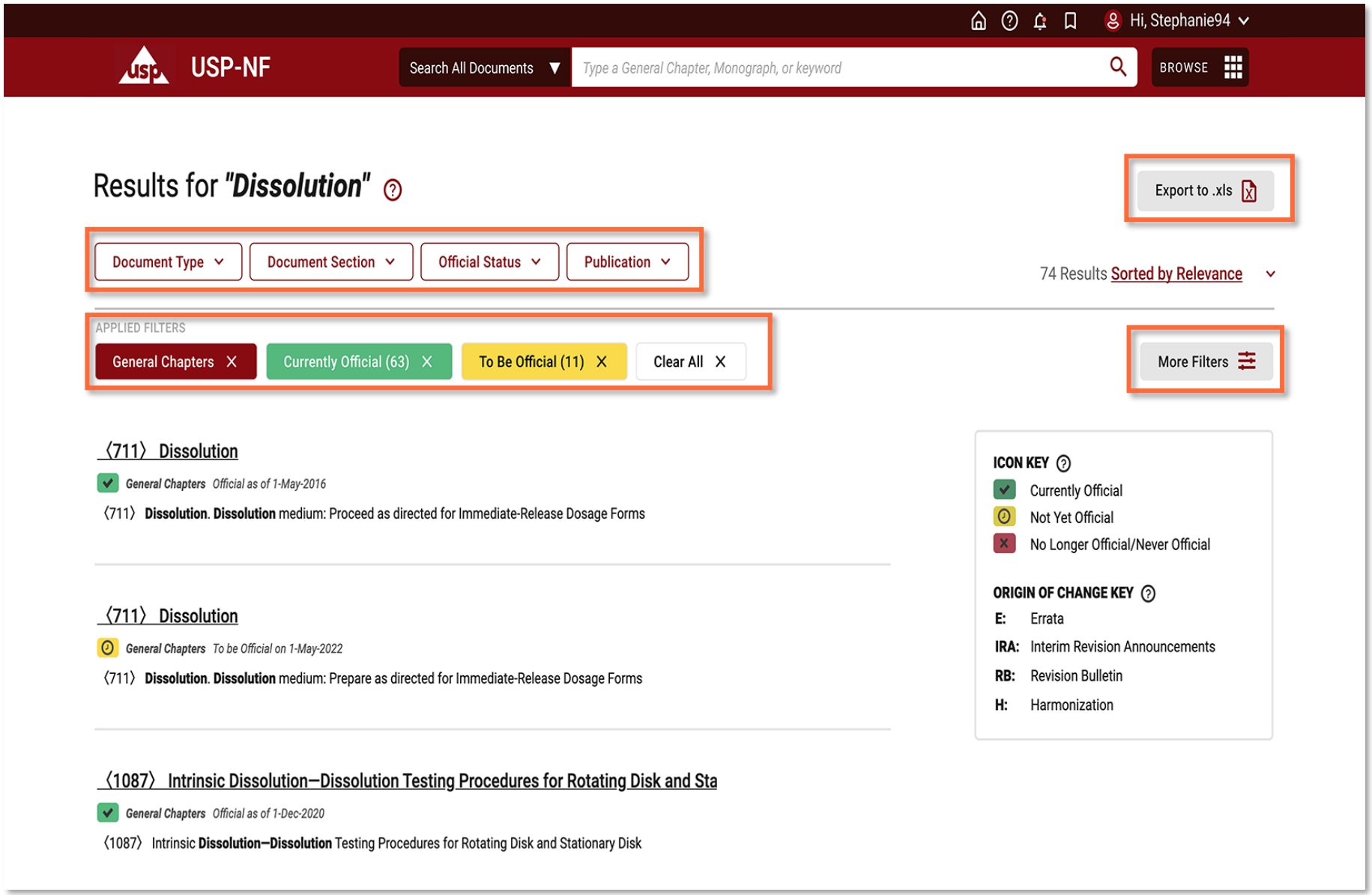
Updated USP-NF + PF: Search Auto-Suggest



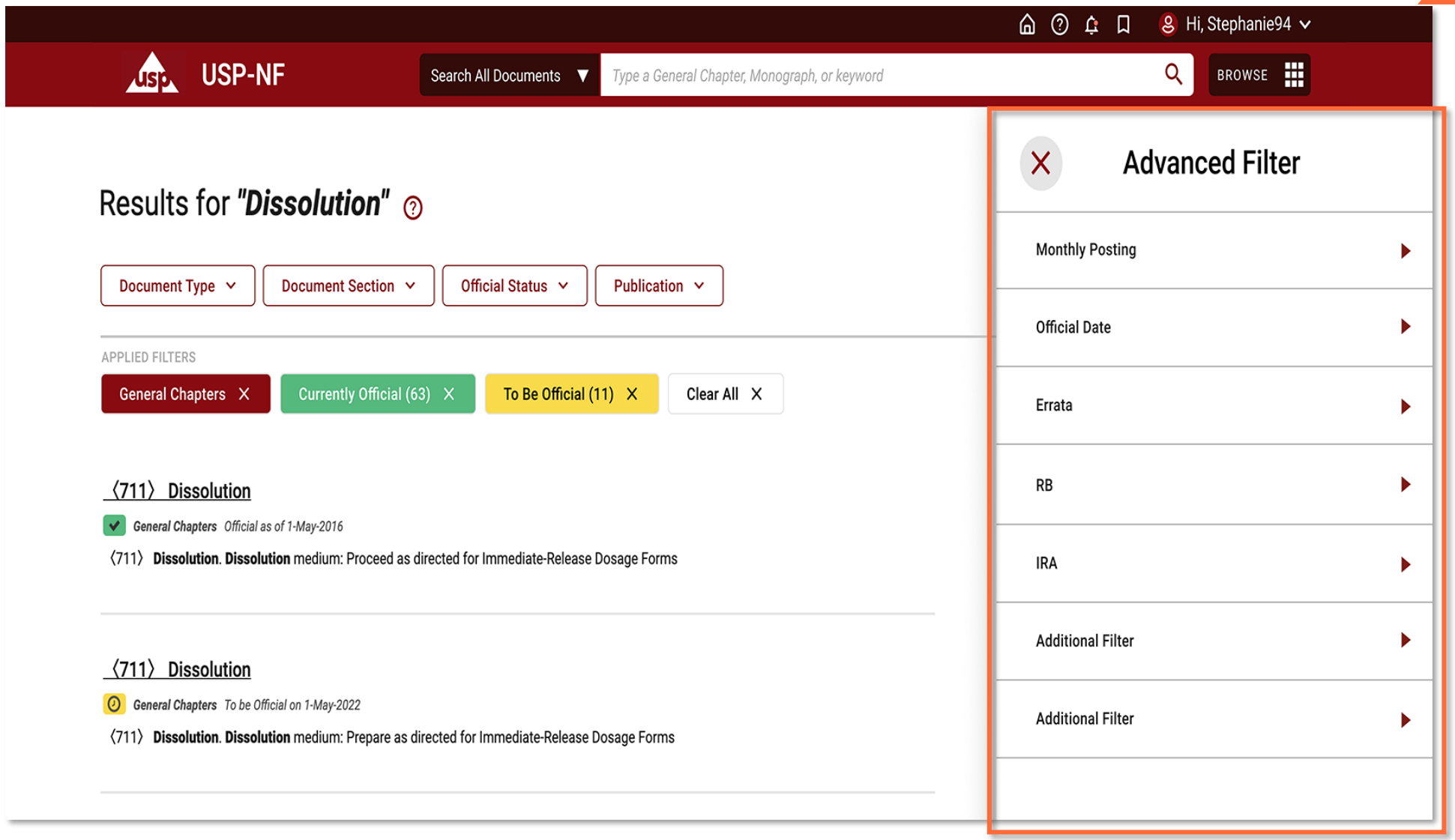
Search Results Page – Current Format



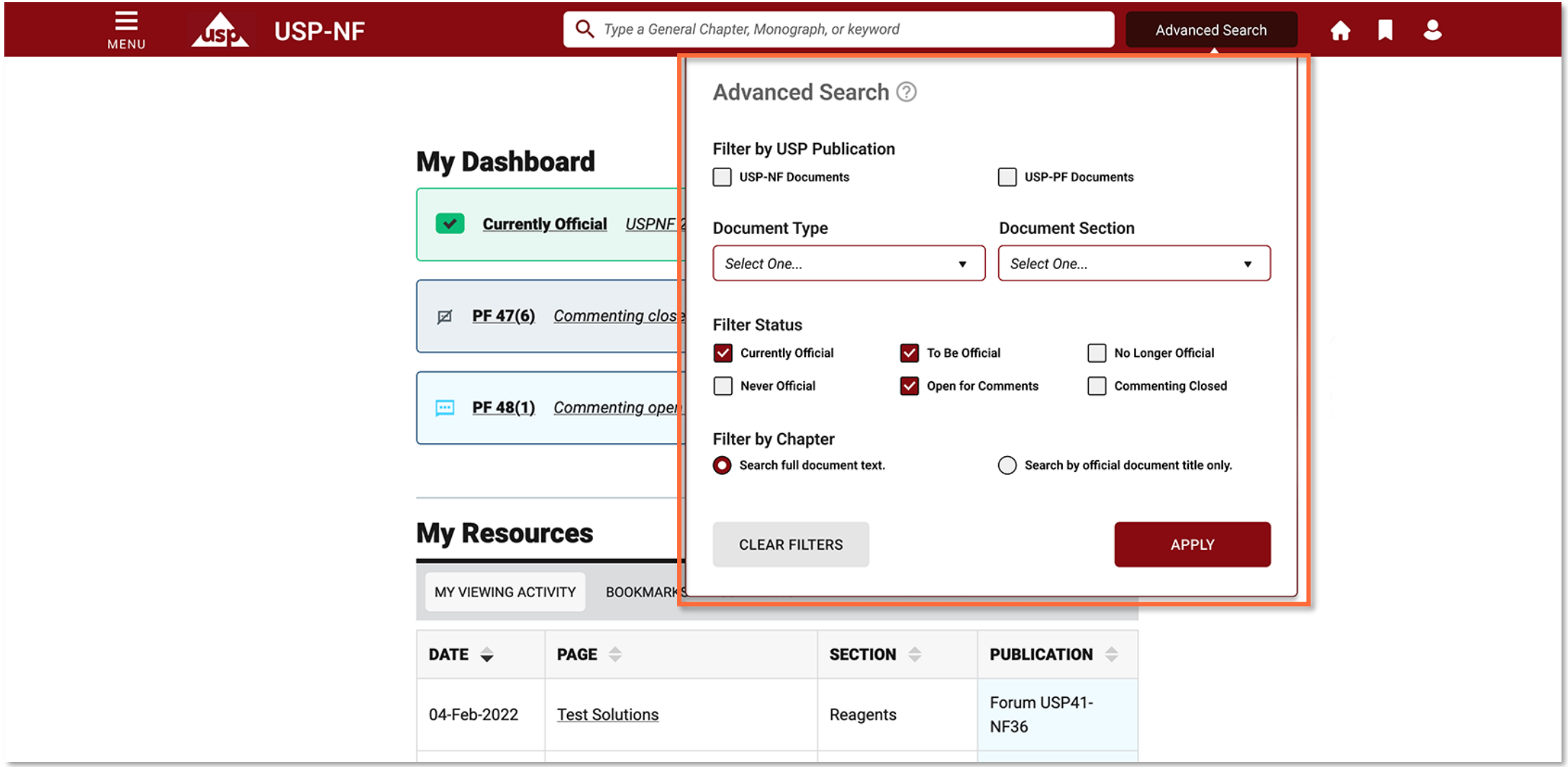
Updated USP-NF + PF: Updated Results



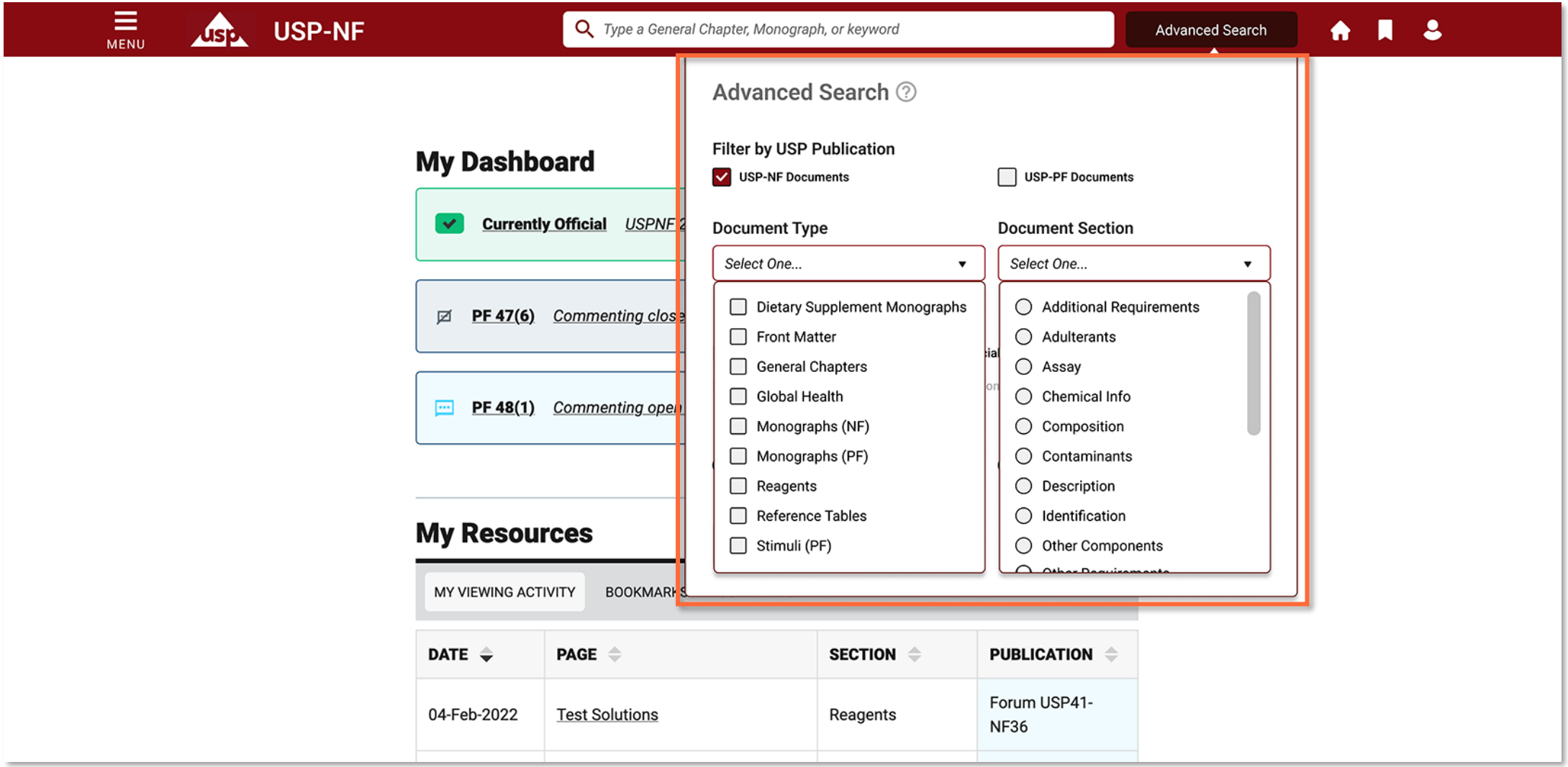
Updated USP-NF + PF: Search - Advanced Filters



Updated USP-NF + PF: Search - Advanced Filters



Updated USP-NF + PF: Search - Advanced Filters



Questions

Empowering a healthy tomorrow