NSF Standard(s) Impacted: 

Background:
Provide a brief background statement indicating the cause and nature of concern, the impacts identified relevant to public health, public understanding, etc, and any other reason why the issue should be considered by the Committee. Reference as appropriate any specific section(s) of the standard(s) that are related to the issue.

Background:

This issue paper has been prepared by the NSF International Toxicology Services department to document an addition to NSF/ANSI 173 (2018).

During the Hemp Task Group, new definitions were proposed for the standard that are not exclusive to hemp. Thus, an additional issue paper was created. These definitions are intended to add clarity to the standard for all dietary ingredients and/or finished products and were generated in consultation with the hemp task group.

Please see the recommendations section for the suggested text to be added to 3.X.

These additions will have no impact on public health.

Recommendation:
Clearly state what action is needed: e.g., recommended changes to the standard(s) including the current text of the relevant section(s) indicating deletions by use of strike-out and additions by highlighting or underlining; e.g., reference of the issue to a Task Group for detailed consideration; etc.

3.X Definitions

artificial compounds: compounds whose molecular structure is not found in nature.

dry weight basis: the ratio of the amount of moisture in a sample to the amount of dry solid in a sample. A basis for expressing the percentage of a chemical in a substance after removing the moisture from the substance.

measurement uncertainty: the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.

nature-identical compounds: compounds identical to those found in nature with respect to structure and stereochemistry, regardless of their means of production.

synthesized compounds: compounds synthesized in the laboratory or by industry. They may be nature identical or artificial since this definition refers only to the process of their creation.

Supplementary Materials (photographs, diagrams, reports, etc.): If not provided electronically, the submitter will be responsible to have sufficient copies to distribute to committee members.
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Signature*: Rebecca Adams
Company: NSF International
Telephone Number: 734 769 5140 E-mail: RAdams@nsf.org
Is this a revision of a previous Issue Paper (if yes put original issue number): 
Submission Date: 11-15-19

Please submit to: Joint Committee Secretariat, Rachel Brooker at rbrooker@nsf.org or to standards@nsf.org

*Type written name will suffice as signature