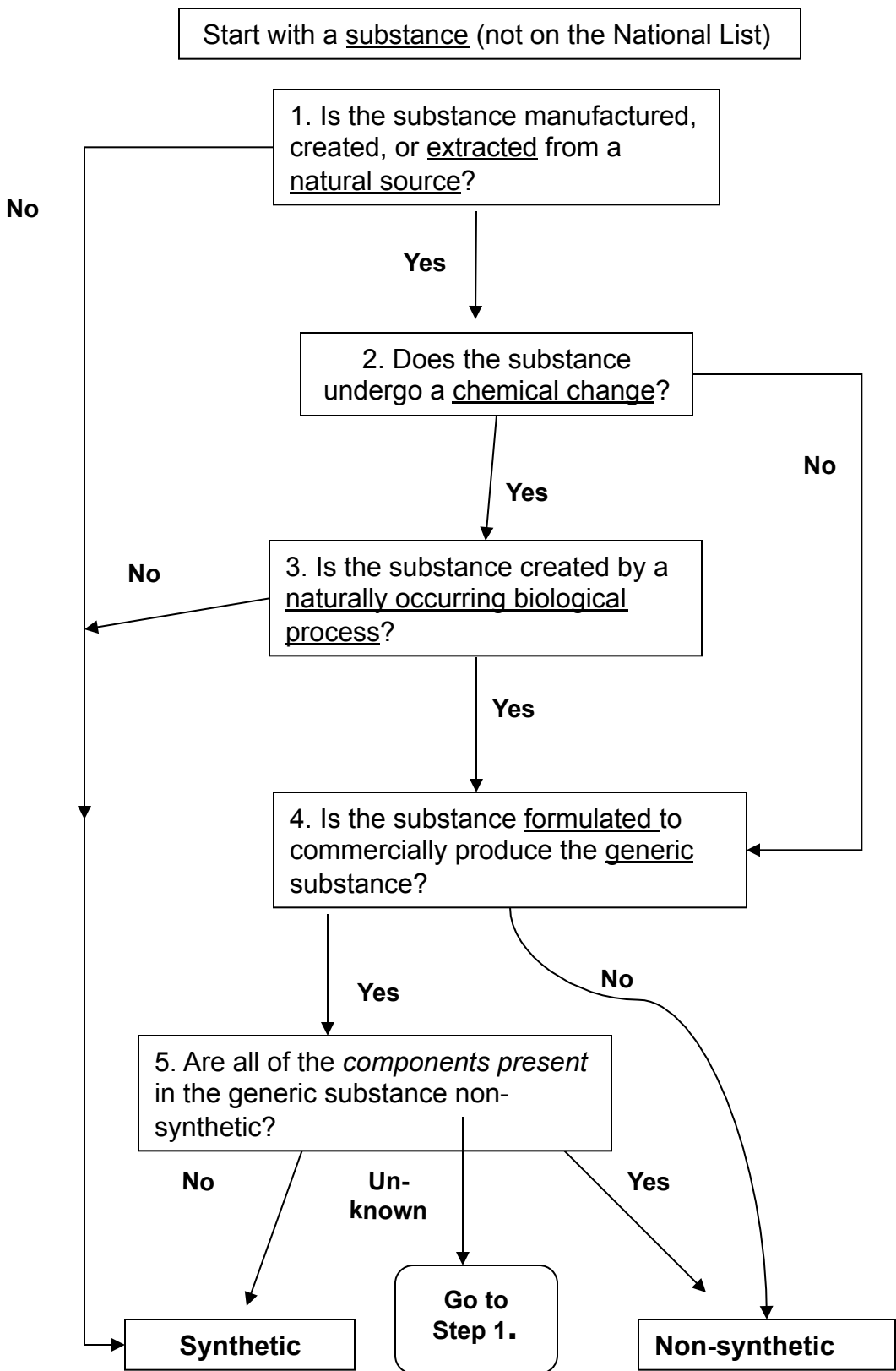


Proposed Decision Tree to Distinguish Synthetic and Nonsynthetic Substances

Underlined words defined on page 2



Proposed Decision Tree to Distinguish Synthetic and Nonsynthetic Substances, cont'd.

Underlined items are defined here:

Chemical change: An occurrence whereby the identity of a substance is modified, such that the resulting substance possesses a different distinct identity. (See related definition of “substance.”)

Extract: To separate, withdraw or obtain one or more essential constituents of an organism, substance or mixture by use of solvents (dissolution) or mechanical or physical methods.

Formulate. To combine different materials according to a recipe or formula, to prepare the product being evaluated.

Generic. The common and familiar non-proprietary name of a substance.

Manufacture. To make a crop, livestock or handling input from raw materials.

Natural source: Naturally occurring mineral or biological matter used to obtain non-synthetic inputs for organic production or handling.

Naturally occurring biological process: Chemical changes that occur in living cells or due to the action of products of living organisms, such as enzymes.

Substance: An element, molecular species, or chemical compound that possesses a distinct identity (e.g., having a separate Chemical Abstracts Service (CAS) number, Codex International Numbering System (INS) number, or FDA or other agency standard of identity).