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Plant extracts-Vocabulary

植物提取物 术语

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

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1 Scope

This document defines the basic terms of plant extracts, raw material terms, facility and equipment terms, production process terms, quality terms and market Circulation term.

This document applies to the research, production and application of plant extracts.

2 Normative references

This document has no normative references.

3.1 Plant extractplantextract

Using the whole or part of a plant as raw material (4.4), through extraction, concentration and/or separation, drying and other processes, targeted acquisition and concentration A product that contains one or more ingredients in a plant and generally does not change the structural characteristics of the original plant ingredients.

Note 1.The product form is generally solid, liquid and paste.

Note 2.Add excipients (4.7) or supplement with excipients (4.8).

Note 3.Unless otherwise specified, it generally refers to a single extract (3.9).

3.2 Fresh plant extract freshplantextract

Plant extracts (3.1) obtained from the whole or part of fresh plants (4.4).

Note 1.The liquid obtained from fresh plants by physical methods such as squeezing is fresh plant juice, which is a liquid fresh plant extract.

Note 2.Fresh plant juice is a fresh plant extract in solid or paste form after drying.

3.3 Simple Extract simpleextract

Crude extract Full extract ratioextract Plant extracts (3.1) obtained only through extraction, concentration and/or drying without separation and purification.

Note. Use representative mass markers (3.22) for quantitative quality control.

[Source. GB/T 19424-2018, 3.4, modified]

3.4 fractionextract

Plant extracts (3.1) containing identifiable effective components (3.19) obtained through

extraction, separation and/or purification.

Note. Quantifiable quality control labeling is performed based on similar components (3.17) or multiple active ingredients (3.16).

3.5 Purified extract

The extract obtained through extraction, separation and purification contains a single component (7.24) accounting for more than 90% (on a dry basis) of the extract. Plant extracts (3.1).