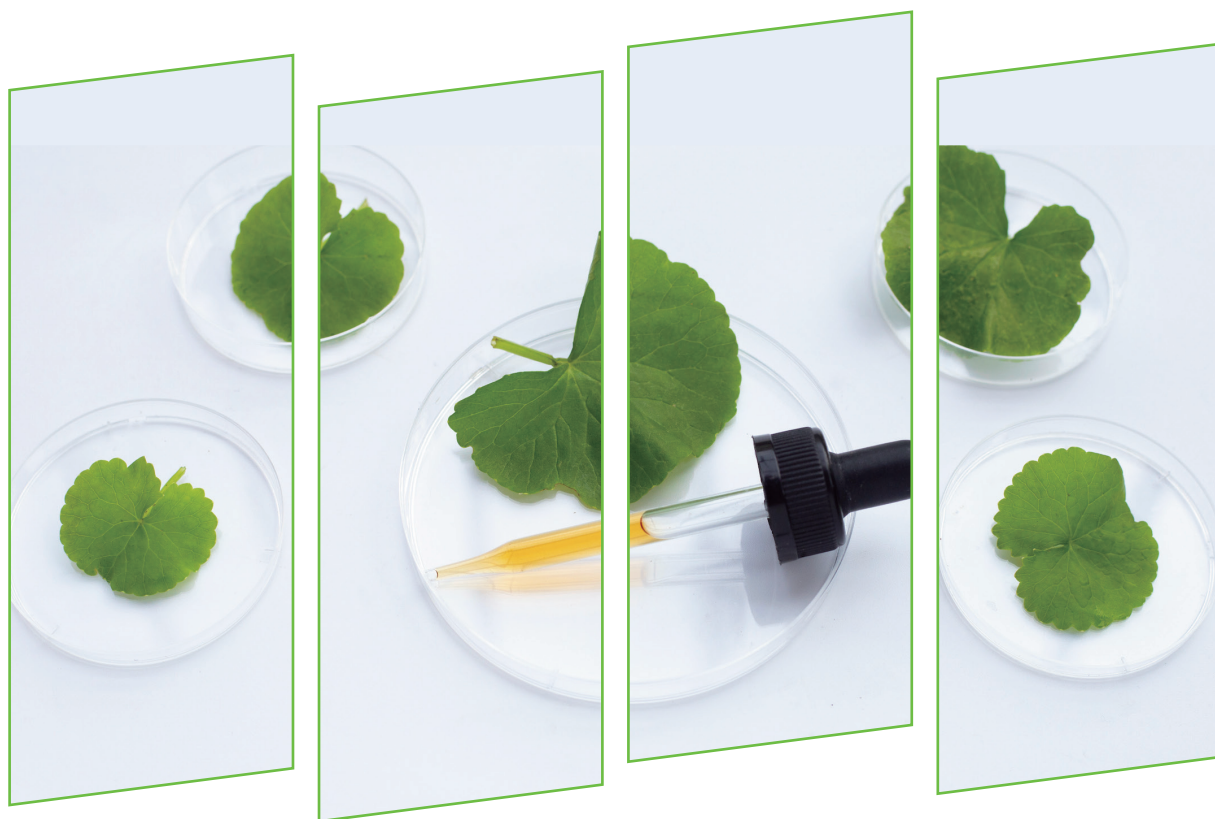




Cosmetic Ingredients—Centella Asiatica Extract (Draft for Comments)

化妆品用原料 积雪草提取物 (征求意见稿)

National Institutes for Food and Drug Control

Release Date: Jun 24, 2025
Implementation Date: /

Translated by ChemLinked

Disclaimer

ChemLinked provides translation services to assist clients in understanding the content of regulatory documents. We strive for the accuracy and reliability of our translations, but we do not warrant the accuracy, completeness, or suitability of the translated content.

Clients are responsible for the risks inherent in utilizing our translation services and should consult with professional legal advisors as required. ChemLinked disclaims any liability for any losses or damages arising from the use of our translation services.

Nondisclosure:

You may not disclose this document to anyone else without the written permission of ChemLinked.

For further clarification and questions, you can read our [Privacy Policies](#) or contact us at contact@chemlinked.com



You can now catch up with the latest updates of China CSAR on ChemLinked:



Stay tuned for more translations:

We will provide English translations of CSAR and supporting rules.



Watch our webinars:

Interpretation of China's Cosmetic Supervision and Administration Regulation



Check out the breaking news:

China Finalises the Long-Awaited Cosmetic Supervision and Administration Regulation



Visit the featured page for more information:

Featured — China Cosmetic Regulatory Reform Tracking

Attachment 7

Cosmetic Ingredients - Centella Asiatica Extract (Draft for Comments)

1 Scope

This standard specifies the terms and definitions, technical requirements, and detection methods of cosmetic ingredients - centella asiatica extracts.

This standard applies to the centella asiatica extracting solutions (water-based ingredients) obtained by direct extraction from *Centella asiatica* (L.) Urb (apiaceae) with an appropriate solvent, or the powdered centella asiatica extracts (powder-based ingredients) obtained by extraction, refinement and spray drying. Both water-based and powder-based centella asiatica extracts are used as cosmetic ingredients.

2 Terms and Definitions

The following terms and definitions apply to this document.

2.1 Centella Asiatica Extracting Solution (Water-based Ingredient)

It refers to the extracting solution of centella asiatica that is directly extracted from *Centella asiatica* (L.) Urb (apiaceae) using an organic alcohol or water, or a mixture of both as the extraction solvent, which can be used as a cosmetic ingredient.

2.2 Centella Asiatica Extract (Powder-based Ingredient)

It refers to the powdered extract of centella asiatica that is extracted from *Centella asiatica* (L.) Urb (apiaceae) using a mixture of organic alcohol and water as the extraction solvent through further refinement.

2.3 Characteristic Components

The main characteristic components of centella asiatica extracts include asiaticoside, asiaticoside B and madecassoside.

a) Asiaticoside (CAS No.: 16830-15-2)

Molecular formula: $C_{48}H_{78}O_{19}$

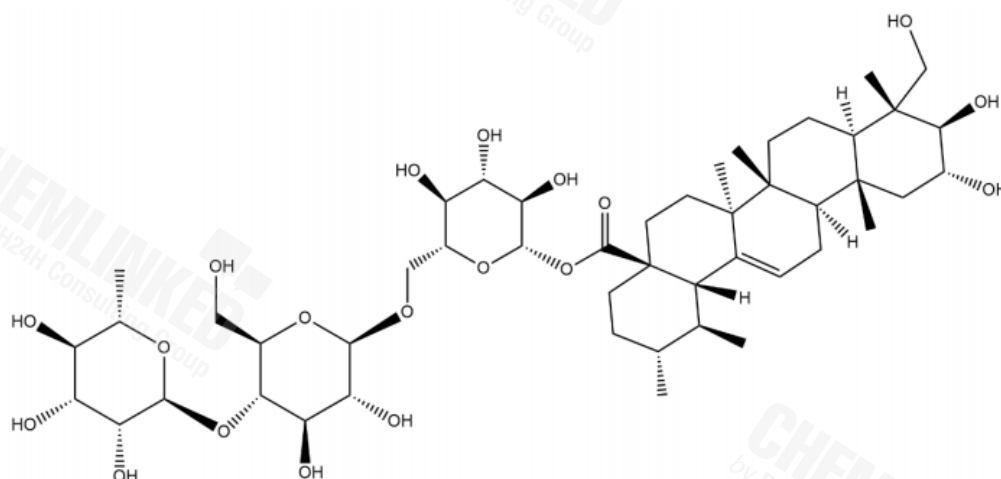
Relative molecular weight: 959.12

Structural formula:

ChemLinked Team, REACH24H Consulting Group

Website: <http://www.chemlinked.com> | Email: contact@chemlinked.com

Tel: +353 1 8899 951 / +86 (0)571 8609 4444

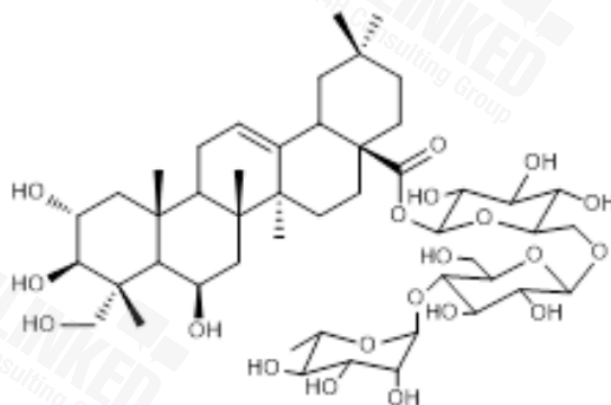


b) Asiaticoside B (CAS No.: 125265-68-1)

Molecular formula: $C_{48}H_{78}O_{20}$

Relative molecular weight: 975.12

Structural formula:



c) Madecassoside (CAS No.: 34540-22-2)

Molecular formula: $C_{48}H_{78}O_{20}$

Relative molecular weight: 975.12

Structural formula:

Make Sure Your Products Entering Global Market with Compliance

What we can do for you?



- + Responsible person (RP) service in China
- + Cosmetic formula and label compliance review
- + Product registration and notification
- + New cosmetic ingredient (NCI) registration and notification
- + Ingredient safety information submission
- + Cosmetic efficacy evaluation



- + Cosmetic formula and label compliance review
- + EDI Notification
- + Cosmetic QC test service
- + Functional cosmetic registration
- + Ingredients registration by ICID



- + Marketing license application
- + Cosmetics notification
- + Ingredients analysis and full ingredient list translation
- + Cosmetic test service
- + Label & advertisement review



- + Responsible Person (RP) service in the EU & UK
- + Cosmetic Product Notification Portal (CPNP)
- + Cosmetic Product Safety Report (CPSR)
- + Preparation of Product Information File (PIF)



- + Cosmetic formula and label compliance review
- + FDA Voluntary Cosmetic Registration Program (VCRP)
- + California Safe Cosmetics Program (CSCP)
- + Toxicological Risk Assessment (TRA)
- + INCI application

What makes us unique?

- ✔ Connect with officials and associations
- ✔ Flexible consulting service packages
- ✔ Team of qualified toxicology and regulatory experts



附件 7

化妆品用原料 积雪草提取物（征求意见稿）

Cosmetic Ingredients—Centella Asiatica Extract

1 范围

本标准规定了化妆品用原料积雪草提取物的术语和定义、技术要求和检测方法。

本标准适用于以伞形科植物积雪草 *Centella asiatica* (L.) Urb 为原料，经适当溶剂直接提取得到的积雪草提取液（水剂型原料），或者经提取精制、喷雾干燥而得到的粉末状积雪草提取物（粉剂型原料）。水剂型和粉剂型积雪草提取物作为化妆品原料用途使用。

2 术语和定义

下列术语和定义适用于本文件。

2.1 积雪草提取液（水剂型原料）

以有机醇或水或二者混合溶剂为提取溶剂，以伞形科植物积雪草 *Centella asiatica*(L.) Urb 为原料直接提取得到的、可用作化妆品原料的积雪草提取液。

2.2 积雪草提取物（粉剂型原料）

以有机醇和水二者混合溶剂为提取溶剂，从伞形科植物积雪草 *Centella asiatica* (L.) Urb 中提取并进一步精制得到的粉末状积雪草提取物。

2.3 特征性成分

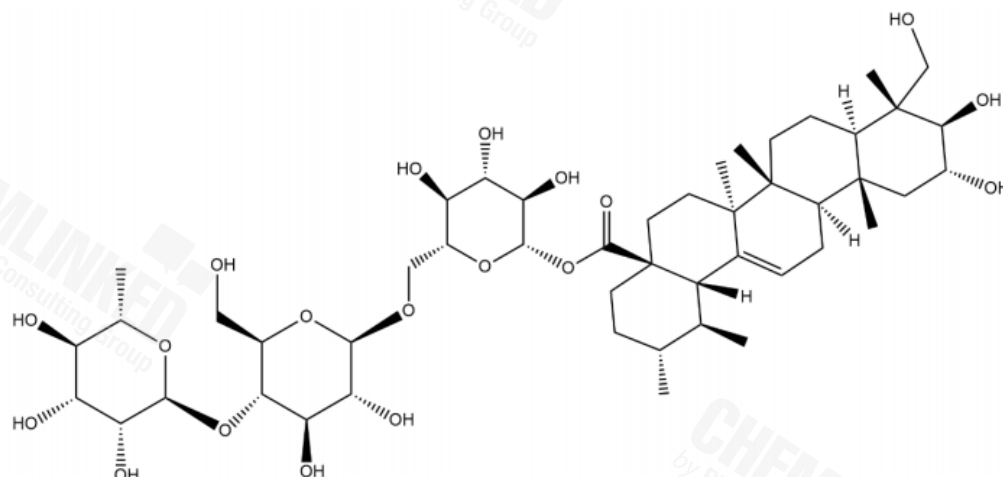
积雪草提取物的主要特征性成分为：积雪草苷、积雪草苷 B、羟基积雪草苷。

a) 积雪草苷(Asiaticoside, CAS:16830-15-2)

积雪草苷分子式：C₄₈H₇₈O₁₉

积雪草苷相对分子质量：959.12

积雪草苷的结构式：

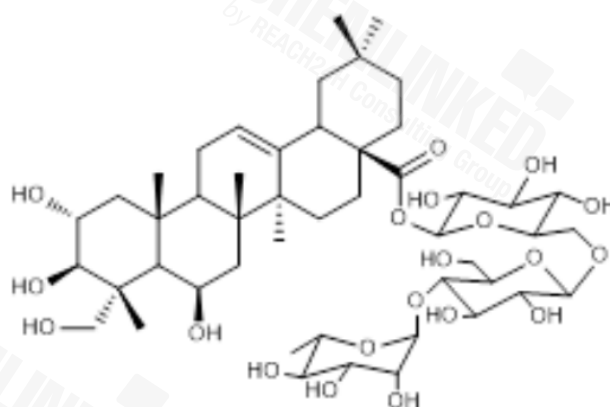


b) 积雪草苷 B (Asiaticoside B, CAS: 125265-68-1)

积雪草苷 B 分子式: $C_{48}H_{78}O_{20}$

积雪草苷 B 相对分子质量: 975.12

积雪草苷 B 的结构式:



c) 羟基积雪草苷 (Madecassoside, CAS: 34540-22-2)

羟基积雪草苷分子式: $C_{48}H_{78}O_{20}$

羟基积雪草苷相对分子质量: 975.12

羟基积雪草苷的结构式:



Free



Free trial



Standard



Corporate



Special

SUBSCRIBE TO CHEMLINKED NOW

REMOVE COSMETIC REGULATORY BARRIERS EXPEDITE GLOBAL MARKET ACCESS

- In-time regulatory information and market access requirements
- Supported by local and experienced technically adept technical team
- Strategic partnerships with competent authorities and industrial associations worldwide
- Customized consulting service for complete compliance solutions.

OUR SERVICES



Information & Knowledge

News, Reports, Expert Analysis
Pedia-articles



Databases

Regulatory Database, English Translations
Inventories/Lists



Solutions

Regulatory Compliance Service, On-demand
Translation, Advertisement Service, Tailor-made
Service, E-commerce Solution



Training

Webinars, Online Course
Offline Events