

Ursolic Acid

TECHNICAL DATA SHEET

Ursolic Acid botanical constituent for professional ingredient formulation and manufacturing.

CAS No.	77-52-1
Source	Ursolic acid
Physical form	Greenish to white powder

Product Information

Ursolic acid is a pentacyclic triterpene ingredient available in different HPLC purity grades. This botanical constituent is supplied as greenish to white powder.

The selected specification lists HPLC Purity: 15%-99%. For ursolic acid purchasing, identify the grade and analytical requirements used in the formulation. The product specification below provides the criteria for comparing material grades and checking the corresponding batch COA.

Specifications

Parameter	Specification
Soluble In	Soluble in dioxane, pyridine, soluble in methanol, ethanol, butanol, butanone
Appearance	Greenish to white powder
HPLC Purity	15%-99%
Heavy Metals	< 20 ppm
Residual Solvents	Ethanol: < 500 ppm
Loss on drying	< 5%
Ash	<3%
Methanol	≤50ppm
N-hexane	≤25ppm
Total bacterial count	< 1000 CFU/g
Yeast & Mold	< 100 CFU/g
Coliform	<30 MPN
E. coli	Negative

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

MOQ	500 kg
Packing	25 kg/bag
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Annual supply	On request

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Personal care formulations: Ursolic Acid can be evaluated in suitable skin care and other personal care formulations.

Ingredient blend development: Suitable multi-ingredient formulations can incorporate the selected material as part of their raw-material blend.

Sample evaluation: A sample of the selected grade allows technical teams to evaluate dispersibility and formulation compatibility.

Packaging & Storage

Packaging	25 kg/bag
Shelf life	Two years, in unopened original packaging.
Container loading	Qty in 20' FCL: 8MTS(with pallets)

Certifications & Documents

KOSHER · HACCP · FSSC 22000 · HALAL · ISO 9001 · ISO 22000

COA for each batch, TDS and SDS.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

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The agreed purchase specification and the COA of each batch govern supply.