

Salicin

TECHNICAL DATA SHEET

Salicin botanical constituent for professional ingredient formulation and manufacturing.

CAS No.	138-52-3
Source	Salicin glycoside
Physical form	White fine powder

Product Information

Salicin, also called salicoside, is a glycoside ingredient supplied as fine white powder with a defined assay. This botanical constituent is supplied as white fine powder. The stated source is Salicin glycoside.

For salicin 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
Color	White
Odor	Characteristics
Appearance	Fine Powder
Identification	Identical to R.S sample
Salicin	≥99.0%
Sieve Analysis	100% through 80 mesh
Water (KF)	≤2.0%
Ecific Rotation	-67~-62°
Lead (Pb)	≤3.0mg/kg
Arsenic (As)	≤2.0mg/kg
Cadmium(Cd)	≤1.0mg/kg
Mercury(Hg)	≤0.1mg/kg
Solvents Risdue	Meet Eur.ph.7.0<5.4>
Total Plate Count	≤10000cfu/g
Yeast& Mold	≤10000cfu/g
E. coli	Negative
Salmonella	Negative
Non-irradiation	≤700

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

Analytical and research work: Salicin can be evaluated in professional analytical and formulation research.

Formulation development: Development teams can compare the stated purity, physical form and impurity criteria when selecting this ingredient.

Ingredient qualification: Use the product specification and batch COA to define incoming-material acceptance criteria.

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.