

## Sophora Root Extract Powder Matrine 98% Sophora Flavescens Extract Matrine

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: KOMESZ
- Certification: HALAL
- Minimum Order Quantity: 25 kg
- Price: Negotiable
- Packaging Details: 25kg/bag or drum
- Delivery Time: 2 weeks
- Payment Terms: T/T, L/C
- Supply Ability: 100 tons per month



### Product Specification

- Grade: Food,A,Top Quality
- Type: Plant Extract
- Form: Powder
- Packaging: Drum,Bottle,Can
- Extraction Type: Solvent Extraction
- Appearance: White To Light Yellow Powder
- Test Method: Fine Powder, HPLC Or UV Or TLC Or GC
- Product Name: Sophora Root Extract
- Sample: Freely Offered,Available
- Shelf Life: 2 Years
- Specification: Food Grade
- Highlight: **Sophora Root Extract Powder Matrine, Sophora Flavescens Extract Matrine, 98% Sophora Root Extract Powder**



### More Images



## Product Description

Sophora Flavescens Extract, commonly known as *Matrine*, is derived from the roots of *Sophora flavescens*, a traditional Chinese medicinal herb. It belongs to the alkaloid class of compounds and is widely recognized for its anti-inflammatory, anti-bacterial, and insecticidal properties. The global market demand for matrine is growing, especially in agriculture for eco-friendly pesticides, in skincare for anti-acne products, and in pharmaceuticals for anti-viral applications.

Our product is sourced from high-quality *Sophora flavescens* roots cultivated in optimal environments to ensure superior active ingredient content. The raw material undergoes advanced water or ethanol extraction and purification processes, preserving the matrine content while ensuring safety and efficacy. This processing method enhances the product's stability and bioactivity, meeting the highest quality standards.

Our hot-selling specifications include 98% Matrine powder, which is white to light yellow in color, with a slight herbal odor and bitter taste. Customers primarily use our extract in agriculture, skincare, and health supplements, with recommended dosages of 0.1%-1% in formulations. Adding our matrine improves pest control, skin repair, and overall product performance. Clients choose us for our consistent quality, advanced extraction technology, and excellent customer feedback, ensuring superior results and reliable supply.

## COA

Test Item	Specification	Test Method	Result
Matrine	≥99%	HPLC	99.23%
Appearance	White Powder	Visual Inspection	Complies
Loss on Drying	≤5.0%	Loss on Drying at 105°C	2.13%
Ash Content	≤5.0%	Ashing Method at 550°C	2.46%
Total Heavy Metals	≤10 ppm	Atomic Absorption Spectroscopy (AAS)	<5 ppm
Total Plate Count	<1000 cfu/g	Microbial Plate Count Method	<50 cfu/g
Yeast & Mold	<100 cfu/g	Microbial Plate Count Method	<10 cfu/g
E. Coli	Negative	PCR or Enrichment Method	Negative
Staphylococcus Aureus	Negative	Baird-Parker Agar Method	Negative
Pesticides	Negative	GC-MS (Gas Chromatography-Mass Spectrometry)	Negative

## Factory Show





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Logistics show

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