

## Organic Certified 1-Deoxynojirimycin Mulberry Leaf Extract China Manufacturer Free Sample

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: Red Brown To Gray White Fine Powder
- Test Method: Fine Powder, HPLC Or UV Or TLC Or GC
- Product Name: Mulberry Extract
- Sample: Freely Offered,Available
- Shelf Life: 2 Years
- Specification: Food Grade
- Highlight: **Organic Certified Mulberry Leaf Extract,  
Top Grade Mulberry Leaf Extract,  
1-Deoxynojirimycin Mulberry Leaf Extract**



### More Images



## Product Description

### Product Description

#### What is mulberry leaf extract?

The mulberry leaf extract is made of mulberry leaf powder processed from the 1st to 3rd new leaves on the branches of mulberry trees in the late spring silkworm period or before frost, dried in the shade, crushed, heated and extracted with n-butanol, 90% ethanol and water respectively, and obtained by spray drying.

The mulberry leaf extracts are carefully processed to concentrate the phytonutrients (flavonoids, polyphenols, alkaloids, etc.) of this herb, and standardized to 1-Deoxynojirimycin (known as 1-DNJ) which is reported to be responsible for the anti-diabetic properties.

#### Application:

They are widely used for Health care products, pharmaceuticals, nutraceuticals, dietary supplements, functional food, drinks & beverage, etc.

1. Health care products: soft capsule, hard capsule, tablet, and other dosage forms.
2. Nutraceuticals, dietary supplements, Functional food, drinks & beverage.

#### Specification:

| Item                       | Specification                |
|----------------------------|------------------------------|
| <b>General Information</b> |                              |
| Products Name              | Mulberry Leaf Extract        |
| Botanical Name             | Morus alba L.                |
| Part Used                  | Leaf                         |
| <b>Physical Control</b>    |                              |
| Appearance                 | Light yellow to brown powder |
| Identification             | Conform with standard        |
| Odor&Taste                 | Characteristic               |
| Loss on Drying             | ≤5.0%                        |
| Particle Size              | NLT 95% Pass 80 Mesh         |
| <b>Chemical Control</b>    |                              |
| DNJ                        | 1%~10% (HPLC)                |
| Total Heavy Metals         | ≤10.0ppm                     |
| Lead(Pb)                   | ≤3.0ppm                      |
| Arsenic(As)                | ≤2.0ppm                      |
| Cadmium(Cd)                | ≤1.0ppm                      |
| Mercury(Hg)                | ≤0.1ppm                      |
| Solvent residue            | <5000ppm                     |
| Pesticide residue          | Meet USP/EP                  |
| PAHs                       | <50ppb                       |
| BAP                        | <10ppb                       |
| Aflatoxins                 | <10ppb                       |
| <b>Microbial Control</b>   |                              |
| Total Plate Count          | ≤10,000cfu/g                 |
| Yeast&Molds                | ≤100cfu/g                    |
| E.Coli                     | Negative                     |
| Salmonella                 | Negative                     |
| Stapaureus                 | Negative                     |

## Factory Show



## Logistics show



**Shanghai FDC BIOTECH CO., LTD.**



+86 18516622784



weijitan@hotmail.com



fdcbiotech.com

BUILDING 5, NO 263, JIAHAO RD, NANXIANG TOWN, JIADING DISTRICT, SHANGHAI, CHINA