

# New Product-Mulberry Leaf Extract

The Buster of diabetes, the guardian of healthy blood glucose!



## Introduction

Mulberry Leaf extract is water extract of the dried leaves of *Morus alba* L., which contains flavonoids, alkalooids, polysaccharides and other active substances. It has pharmacological effects such as hypoglycemic, antibacterial, hypotensive, and anti-inflammatory. Mulberry leaf extract has a wide range of application in food, medicine and beauty, especially in the functional foods for diabetes.



Mulberry Leaf Extract



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## Mulberry Leaf Extract

Specification: 1% DNJ

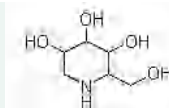
Character: yellow-brown powder

Package: 25KG/drum

Certification: ISO22000, ISO9001, Kosher,

Halal

## What is DNJ?



【English Name】 1-Deoxynojirimycin

【Chemical Name】 (2R,3R,4R,5S)-2-Hydroxymethyl-piperidine-3,4,5-triol

【Chemical Formula】 C<sub>6</sub>H<sub>13</sub>NO<sub>4</sub>

【Function】 DNJ is a natural alkaloid found from the mulberry tree (*Morus alba* L.). DNJ reduces the absorption of sugar by the body by inhibiting the effect of  $\alpha$ -glucosidase on sucrose and carbohydrates, so as to achieve the purpose of sugar control.

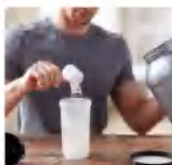
## Application of Mulberry Leaf Extract



Functional drink



Energy drink



Solid beverage



Other food

## Our Advantages

- 1) Good water solubility and good stability.
- 2) Light color, suitable for different applications.
- 3) Extract with drinking water, no solvent residue.
- 4) 100% plant origin, no excipients added.
- 5) High quality with competitive price.



### Overseas Sales Department

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