



## Natural Extract Idebenone Antioxidant Raw Powder CAS 58186-27-

9

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Minimum Order Quantity: 100Grams
- Price: USD
- Packaging Details: 1kg/Foil Bag
- Delivery Time: 3-7days after received payment
- Payment Terms: T/T, Western Union, PayPal
- Supply Ability: 5000KG Per Year



### Product Specification

- Product Name: Idebenone
- Cas: 58186-27-9
- Appearance: Orange Powder
- Assay: 98%
- Use For: Antioxidant
- Highlight: **Natural Idebenone Antioxidant, Idebenone Antioxidant, CAS 58186-27-9**



## Product Description

### Natural Extract Antioxidant Raw Powder Idebenone CAS 58186-27-9

#### Product description

|                   |                                                |
|-------------------|------------------------------------------------|
| Product name      | Idebenone                                      |
| CAS No.           | 58186-27-9                                     |
| Molecular Formula | C <sub>19</sub> H <sub>30</sub> O <sub>5</sub> |
| Molecular weight  | 338.44                                         |
| Grade Standard    | Medicine Grade                                 |
| COA               | Available                                      |

Aldibenzene is a low molecular weight analogue of coenzyme Q10. As early as a long time ago, Aldibenzene was proved to be a very effective antioxidant. It has the ability to protect cells from oxidative stress in a variety of biochemical and cell biological detection methods.

Adelbenzene is the best antioxidant for external skin use at present, which is better than the commonly known vitamins C, e, a, green tea, Q10, anthocyanin and astaxanthin. The molecular structure of Aldibenzene is similar to that of Q10, but the molecule is smaller and the absorption is better than Q10; Moreover, on the premise of insufficient external oxygen, Q10 will react and accelerate the oxidation of skin, while Aldibenzene will not.



Like other antioxidants, idebenone exists in a reducing and oxidizing state. In a study of the effects on astrocytes, idebenquinone significantly inhibited the metabolism of arachidonic acid through cyclooxygenase and lipoxygenase in the redox state. In the reduced state, its effect is more significant, showing its potential advantages in anti-inflammatory of nervous system.

#### Function

Idebenquinone has no potential side effects of degradable Pro oxidant effects, especially under hypoxic cell conditions, such as stroke, heart attack, excessive exercise or other conditions leading to tissue hypoxia. Idebenquinone seems to be able to tightly bind oxygen to the electron transport chain, thus preventing the production of toxic oxygen free radicals.

**Application**

Treatment of neurological diseases

antioxidant

Light aging resistance

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