

# **Technical Data sheet**

Product Name: Cyanotis Arachnoidea Extract Active Ingredient: B-ecdysone Specification: 50% Appearance: Light yellow crystalline powder Test method: HPLC



Cyanotis arachnoidea, commonly called grass of the dew, is a perennial herb with fibrous roots.

It is used in Traditional Chinese Medicine for stimulating blood circulation, improving liver function, as a muscle and joint relaxant, and for relieving rheumatoid arthritis and arrhythmia. Recent studies suggest that it can also reduce blood glucose and cholesterol levels. Ecdysterone extracted from grass of the dew is often used in conjuction with other natural extracts such as tribulus terrestris, tongkat ali and rhodiola rosea, it increases athletic and sexual performance and causes the body to rapidly produce more lean muscle mass through protein synthesis. It also has anti-fatigue properties.

## Function:

- 1. Enhance protein biosynthesis at the ribosomal level of the cell;
- 2. Maximize muscle mass and stimulate fat-burning capabilities;
- 3. Increase strength and endurance;
- 4. Nitrogen-retention activity.



# **Application:**

1. Beta ecdysterone.natural beta ecdysterone powder can increase strength and endurance.

2. Beta ecdysterone.natural beta ecdysterone powder has effect on improving the liver function.

3. Beta ecdysterone.natural beta ecdysterone powder can maximize muscle mass and stimulate fat-burning capabilities.

4. Beta ecdysterone.natural beta ecdysterone powder has function of enhancing protein the amino acid to produce protein.

Product Name	Cyanotis Arachnoidea Extract
Part used	Whole plant or root
ANALYSIS	SPECIFICATION
Assay	B-ecdysone≥50%
Appearance	Light yellow crystalline powder
Odor	Odourless, hygroscopic
Loss on drying	≤5.0%
Ash	≤1.0%
Microbioiogical	
Total plate count	≤1000cfu/g
Fungi and yeast	≤100cfu/g
Escherichia coli	Negative

## **Technical specification:**

#### **Packaging Details:**

Package: 25kgs/fiber drum, inner with double-layer plastic bags.

Storage: Store in cool & dry place, keep away from strong light and heat.

After opening, please use it immediately; if not, please pack it in vacuum.



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