



## Red Hair Care Supplement Powder Vitamin B12 Mecobalamin CAS 13422-55-4

Our Product Introduction

for more products please visit us on [bodybuild-supplement.com](http://bodybuild-supplement.com)

### Basic Information

- Place of Origin: China
- Minimum Order Quantity: 10Grams
- 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: Mecobalamin
- Cas: 13422-55-4
- Appearance: Red Powder
- Purity: 98%
- Usage: Fitness Nutrition
- Highlight: **Hair Care Supplement Mecobalamin,  
Hair Care Supplement Vitamin B12,  
CAS 13422-55-4**



## Product Description

### High Purity Mecobalamin Raw Powder CAS 13422-55-4 Vitamin B12 For Fitness Nutrition

#### Description:

Name: Mecobalamin

CAS: 13422-55-4

Synonyms: methylcobalamin, vitamin b12 Mecobalamin

Molecular formula: C<sub>63</sub>H<sub>91</sub>CoN<sub>13</sub>O<sub>14</sub>P

Assay: 96.0%-100.5%

Quality Standards: BP/EP/FCC/USP

Characteristic: Dark red crystal or crystalline powder.

molecular weight: 1344.38

EINECS NO.: 236-535-3

diagnosis-related group: Pharmaceuticals; Active pharmaceutical ingredients. Nutritional Supplements. Intermediates and Fine Chemicals. Vitamin B12. Nutrition Research; Vitamins; Vitamin Ingredients; Nutrition research

Vitamin B12, vitamin B-12, also called cobalamin, is a water-soluble vitamin with a key role in the normal functioning of the brain and nervous system, and for the formation of blood. It is one of the eight B vitamins. It is normally involved in the metabolism of every cell of the human body, especially affecting DNA synthesis and regulation, but also fatty acid synthesis and energy production. Neither fungi, plants, nor animals are capable of producing vitamin B12. Only bacteria and archaea have the enzymes required for its synthesis, although many foods are a natural source of B12 because of bacterial symbiosis. The vitamin is the largest and most structurally complicated vitamin and can be produced industrially only through bacterial fermentation-synthesis.

#### Specification:

Item	Specifications	Results
Description	Dark red crystalline powder, Have no smelly and tasteless, Hygroscopicity	Dark red crystalline powder, Have no smelly and tasteless, Hygroscopicity
Ratio Absorbances	A361nm/A278nm:1.70~1.90 A361nm/A550nm:3.15~3.40	1.85 3.27
Pseudo Cyanocobalamin	Complies	Complies
Loss on drying	≤12.0%	2.4%
Assay on dried	96.0~100.5%	98.9%
Bacteria	≤1000cfu/g	20cfu/g
Mould & Yeasts	≤100cfu/g	No found
E.Coli	Not found	Not found
Limit of residual solvents	≤0.5%	0.07%
Conclusion	The results conforms with USP34 standards	

#### Function:

- 1) Mecobalamin can resistance to fatty liver, promote storage of vitamin A in liver
- 2) Mecobalamin Promote cell mature and body metabolism.
- 3) Mecobalamin participates in the manufacturing of bone marrow RBC ,so it can be the treatment of pernicious anemia.
- 4) Mecobalamin increases folic acid utilization rate, promote carbohydrate, fat and protein metabolism
- 5) Mecobalamin can promote methyl transferase
- 6) Mecobalamin can Promote the development and maturation of red blood cells, so that the body hematopoietic function in a normal state, the prevention of pernicious anemia; maintain a healthy nervous system
- 7) Mecobalamin has the function of activate amino acids and promote the biosynthesis of nucleic acids, can promote protein synthesis,it plays an important role for growth and development of infants and young children
- 8) Mecobalamin can metabolize fatty acids and make fat, carbohydrates, protein can be properly used by body.
- 9) Mecobalamin can eliminate irritability and help to keep concentration, enhance memory and sense of balance
- 10) Mecobalamin is a indispensable vitamins to keep nervous system function completed and participate in developing a kind of lipoprotein in nerve tissue.



**Package:**

- **Delivery Time:** Around 3-5 workdays after your payment.
- **Package:** In fiber-drums with two-plastic bags inside.
- **Net Weight:** 25kgs/Drum / Gross Weight: 28kgs/Drum
- **Drum Size & Volume:** I.D.42cm × H52cm, 0.08 m<sup>3</sup>/ Drum
- **Storage:** Stored in dry and cool place, keep away from strong light and heat.
- **Shelf Life:** Two years when properly stored.

**Shipping:**

- 1, DHL Express, FEDEX and EMS for quantity less than 50KG, usually called as DDU service;
- 2, Sea shipping for quantity over 500KG; and air shipping is available for 50KG above;
- 3, For high value products, please select air shipping and DHL express for safe;
- 4, Please confirm if you can make the clearance when goods reach your customs before placing an order, for buyers from Mexico, Turkey, Italy, Romania, Russia, and other remote area.

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