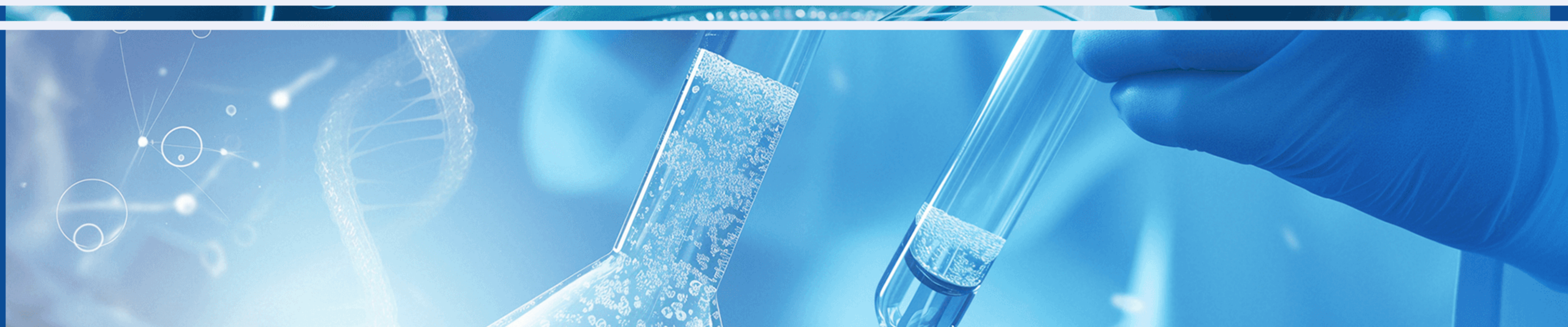


# 蛋氨酸铬 Chromium Methionine



## 产品信息

- 【分子式】  $C_5H_{11}NO_2S \cdot Cr$
- 【分子量】 352.26 g/mol
- 【CAS号】 55456-45-2
- 【外 观】 紫红色至暗红色粉末，易吸湿

## Product Information

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- 【Molecular Weight】 352.26 g/mol
- 【CAS Number】 55456-45-2
- 【Appearance】 Purple-red to dark red powder, hygroscopic.

## 产品性质

### ● 产品性质

蛋氨酸铬是由三价铬与氨基酸L-蛋氨酸形成的有机铬络合物，具有高生物利用率和低毒性，广泛用于动物营养领域。其以铬元素参与糖类与脂肪代谢，可有效增强动物抗应激能力与免疫水平。

### ● 存储

阴凉干燥处密封保存，避免光照和高温。

### ● 包装

25KG/桶或袋，内衬塑料袋密封

## 应用领域



- 饲料添加剂：改善动物增重，提高饲料转化率，增强抗应激能力，提升瘦肉率。
- 动物保健品：增强动物免疫系统功能，提高抗病力。
- 营养补充剂原料：作为有机铬补充来源，用于各类畜禽、水产及宠物营养配方中。
- 特殊营养领域：在高温、断奶、疫苗接种等应激期使用，减少动物应激反应。

## Product Properties

### ● Product Properties

Chromium Methionine is an organic chromium complex formed by trivalent chromium and the amino acid L - methionine. It exhibits high bioavailability and low toxicity, making it widely used in animal nutrition. By supplying chromium as an essential trace element, it participates in carbohydrate and lipid metabolism, effectively enhancing stress resistance and immune function in animals.

### ● Storage

Store in sealed container, and place in a cool dry place. Avoid direct sunlight and high temperature.

### ● Packaging

25 kg/drum or bag, Sealed with inner lining plastic bags.

## Applications



- Feed Additive. It can improve weight gain, enhance feed conversion rate, boost stress resistance, and increase lean meat percentage in animals.
- Animal Health Products. It can strengthen immune system function and improve disease resistance.
- Raw Material for Nutritional Supplements. It serves as an organic chromium source for poultry, livestock, aquatic animals, and pet nutrition formulations.
- Specialized Nutrition. It is employed during stress periods such as high temperatures, weaning, vaccination to mitigate stress responses in animals.



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