



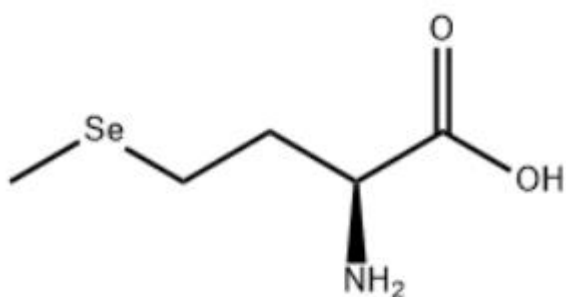
# Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China  
Contact: +86-18653132120

**Product name: L-Selenomethionin**

**CAS: 3211-76-5**

**Molecular weight: 196.11**



| Item              | Standard                  |
|-------------------|---------------------------|
| Melting point     | 265 °C                    |
| Specific rotation | 18 ° (c=1, 1N HCl)        |
| Boiling point     | 320.8±37.0 °C(Predicted)  |
| Refractive index  | 18 ° (C=0.5, 2mol/L HCl)  |
| Storage condition | -20°C                     |
| Solubility        | H <sub>2</sub> O:50 mg/mL |



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### **Application:**

L-selenomethionine is a natural component of the diet and is estimated to make up at least half of all dietary selenium. L-selenomethionine is an essential trace element for humans and other animals. Selenium is bound to an enzyme molecule called glutathione peroxidase (GPX). This important enzyme protects red blood cells and cell membranes from the adverse effects of soluble peroxides. The dependence of glutathione peroxidase on the nutrient selenium elucidates the antioxidant effects of this essential micronutrient. Good selenium nutrition is a key metabolism for antioxidant defense and efficient energy.

### **Package:**

25kg/drum or according to customer requirements.

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