

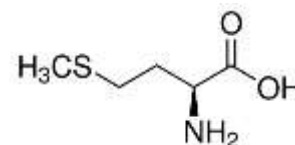


# Product Specification

cdhfinechemical.com

## L-METHIONINE 99% FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>037131</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(63-68-3)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>5</sub>H<sub>11</sub>NO<sub>2</sub>S</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>149.21</b>
<b>PROPERTIES</b>	<b>Insoluble in absolute alcohol, ether, benzene, acetone.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	White/Almost white crystalline powder.
Solubility	Soluble in water.
Minimum Assay (Non -aqueous; ex S)	99.0%
Specific Rotation (α) D (C=2 in 5N HCl)	+22° to +25°

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying at 110°C	0.5%
Sulphated ash	0.1%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

**Note(s): Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements :** Not hazardous. No hazards

**Precautionary statements**

**Prevention:** -----

**Response:**

**Disposal:** -----

**Hazard Pictogram(s) :-----**

IMDG Code :

UN No. :

IATA :