

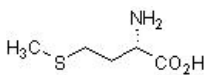
## Product datasheet

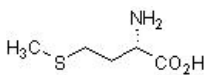
# L-Methionine, Essential amino acid ab146248

[1 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	L-Methionine, Essential amino acid
<b>Description</b>	Essential amino acid.
<b>Purity</b>	> 99%
<b>CAS Number</b>	63-68-3
<b>Chemical structure</b>	



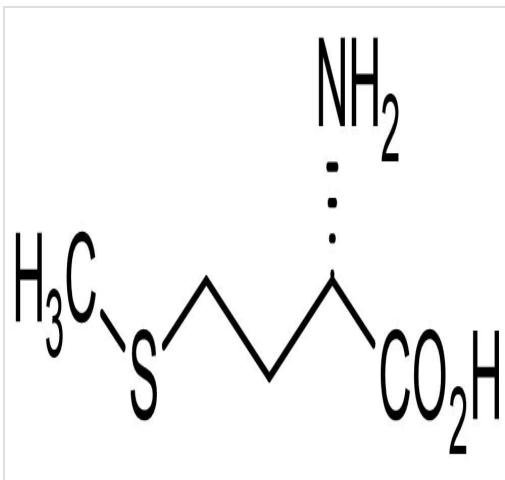
### Properties

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<b>Molecular weight</b>	149.21
<b>Molecular formula</b>	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> S
<b>Storage instructions</b>	Store at Room Temperature. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in 1 M HCl to 100 mM
<b>Handling</b>	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>Source</b>	Synthetic

### Images

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Chemical Structure - L-Methionine, Essential amino acid (ab146248)

2D chemical structure image of ab146248, L-Methionine, Essential amino acid

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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