

---

## L-Methionine, Plant Culture Tested

**PCT0315**

### Product Identifier

---

CAS No.	:	63-68-3
EC No.	:	200-562-9
Molecular Formula	:	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> S
Molecular Weight	:	149.21
HS Code	:	2930 40 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

---

Appearance	:	Colourless or white to almost white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Specific rotation	:	+22.40 to +24.70° (c = 2% in 6N HCl at 25°C)
Assay (NT/HPLC)	:	99.50 - 102.00%
Plant Tissue Culture Test	:	Passes

### Safety Information

---

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	PD0457000
WGK	:	1