



Product Specification

L-METHIONINE 99% FOR BIOCHEMISTRY

PRODUCT CODE	037131
SYNONYMS	--
C.I. NO.	--
CASR NO.	(63-68-3)
ATOMIC OR MOLECULAR FORMULA	C₅H₁₁NO₂S
ATOMIC OR MOLECULAR WEIGHT	149.21
PROPERTIES	Insoluble in absolute alcohol, ether, benzene, acetone.



PARAMETER	LIMIT
Description	White/Almost white crystalline powder.
Solubility	Soluble in water.
Minimum Assay	99.0%
(Non -aqueous; ex S)	
20°	+22° to +25°
Specific Rotation (α) D	
(C=2 in 5N HCl)	

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 :