

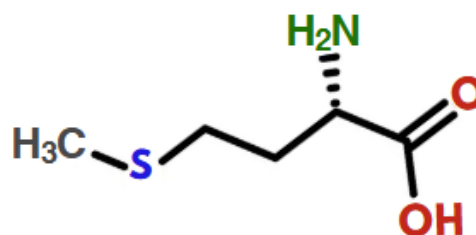


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Product Specification

L-METHIONINE 99% FOR BIOCHEMISTRY

CAT. NO. : 035235
GRADE : LR
CAS NO. : 63-68-3
FORMULA : C₅H₁₁NO₂S
M.W. : 149.21



Minimum assay 99.0%

(ex S; non-aqueous)

Specific Rotation α^{20}_D

(C=2 in 5N HCl)

ISO 9001:2015 CERTIFIED

HPLC[®]

+22° to +25°

Maximum limits of impurities:

Loss on drying at 110° C	0.5%
Sulphated ash	0.1%
Ammonium (NH ₄)	0.01%
Chloride (Cl)	0.02%
Sulphate (SO ₄)	0.02%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Homogeneity (TLC)	Passes test

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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