

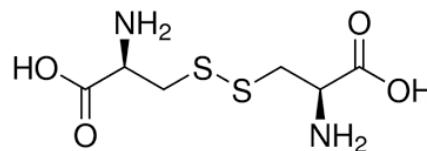


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Product Specification

L-CYSTINE 99% FOR BIOCHEMISTRY

CAT. NO. : 031093
GRADE : LR
CAS NO. : 56-89-3
FORMULA : $[S.CH_2.CH(NH_2).COOH]_2$
M.W. : 240.30



Minimum assay (Non-aqueous) 99%
Specific rotation α^{20}_D (C=1, in 1N HCl) -215° to -210°

Maximum limits of impurities:

Loss on drying at 110°C	0.5%
Sulphated ash	0.1%
Chloride (Cl)	0.05%
Sulphated (SO ₄)	0.01%
Iron (Fe)	0.002%
Lead (Pb)	0.001%

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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