

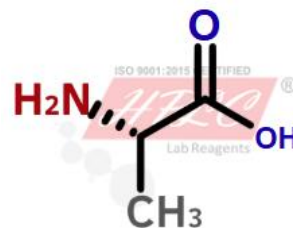


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Product Specification

L-ALANINE 99% FOR BIOCHEMISTRY

CAT. NO. : 030086
GRADE : LR
CAS NO. : 56-41-7
FORMULA : $\text{CH}_3\text{CH}(\text{NH}_2)\text{COOH}$
M.W. : 89.09



Minimum assay (ex. base)
Specific rotation $[\alpha]^{20}_{\text{D}}$
(5% in N hydrochloric acid)

ISO 9001:2015 CERTIFIED

99.0%
+14° to +16°

Maximum limits of impurities:

Loss on drying at 110° C	0.4%
Sulphated ash	0.1%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

Lab Reagents

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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