

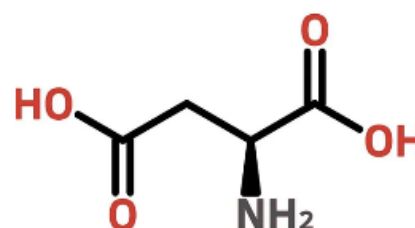


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Product Specification

L-ASPARTIC ACID PURE 99% FOR BIOCHEMISTRY

CAT. NO. : 030314
GRADE : LR
CAS NO. : 56-84-8
FORMULA : $C_4H_7NO_4$
M.W. : 133.10



Minimum assay (Non-aqueous) 99.0%
Specific rotation $[\alpha]^{20}_D$ +24° to +26°
(2% in 5N hydrochloric acid)

Lab Reagents

Maximum limits of impurities:

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

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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