

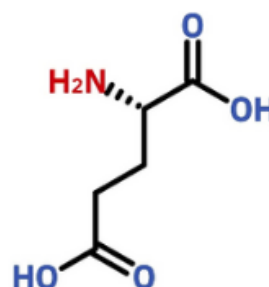


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Product Specification

L-GLUTAMIC ACID 99% FOR BIOCHEMISTRY

CAT. NO. : 034370
GRADE : LR
CAS NO. : 56-86-0
FORMULA : $C_5H_9NO_4$
M.W. : 147.13



Minimum assay (non aqueous,dried) 99.0%
Specific rotation $[\alpha]^{20}_D$ +30° to +32°
(C=2 in 10% HCl)

Maximum limits of impurities:

Loss on drying at 110°C	0.5%
Chloride(Cl)	0.03%
Heavy metals(Pb)	0.001%
Sulphated ash	0.1%
Iron(Fe)	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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