

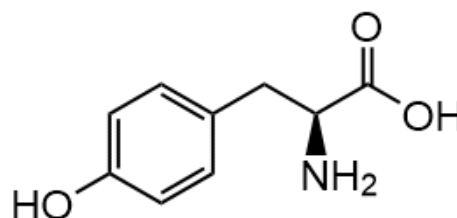


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Product Specification

L-TYROSINE 98.5% FOR BIOCHEMISTRY

CAT. NO. : 037191
GRADE : LR
CAS NO. : 60-18-4
FORMULA : C₉H₁₁NO₃
M.W. : 181.19



Minimum assay (Non-aqueous) 98.5%
Specific rotation α^{20}_D (C=4, 6N HCl) -10° to -8°

Maximum limits of impurities:

Loss on drying at 110°C	0.5%
Sulphated ash	0.1%
Chloride (Cl)	0.01%
Iron (Fe)	0.001%
Heavy metals (Pb)	0.001%
Sulphate (SO ₄)	0.01%
Ammonium (NH ₄)	0.01%
Foreign amino acids	0.3%

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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