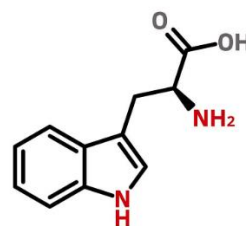




L-TRYPTOPHAN 99% FOR BIOCHEMISTRY

CAT. NO. : 037171
GRADE : LR
CAS NO. : 73-22-3
FORMULA : C₁₁H₁₂N₂O₂
M.W. : 204.23



ISO 9001:2015 CERTIFIED

Minimum assay (ex N, non-aqueous) 99.0%
Specific rotation α^{20}_D (C=1 in water) -33° to -30°

Maximum limits of impurities:

Loss on drying at 110°C	0.5%
Sulphated ash	0.1%
Chloride(Cl)	0.01%
Sulphate(SO ₄)	0.01%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Ammonia(NH ₄)	0.01%
Foreign amino acids	0.3%
Other ninhydrin positive substances (as glycine)	0.1%

(Light Sensitive)

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

