

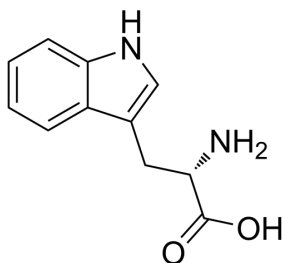
L-Tryptophan

Cat. No.: HY-N0623
 CAS No.: 73-22-3
 Batch No.: 168154
 Chemical Name: L-Tryptophan

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{12}N_2O_2$
 Molecular Weight: 204.23
 Storage: 4°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 Purity (HPLC): 99.87%
 Water(KF): 0.50%
 Residue on Ignition: 0.12%
 OR[α](C=1.01 g/100ml H₂O): -31.4°
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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