Certificate of Analysis

H-D-Trp-OH

Cat. No.: HY-W012479
CAS No.: 153-94-6
Batch No.: 306769

Chemical Name: D-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)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.85%

 Water(KF):
 0.17%

 Residue on Ignition:
 0.18%

 OR(C=0.99g/100ml H2O):
 37.1°

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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