

Certificate of Analysis

Date of Testing: 2025-08-11 09:02:31
 Date of Next Testing: 2029-08-10 09:02:31
 Product Name: **1-Methyl-D-tryptophan**
 CAS Number: 110117-83-4
 Specifications & Purity: Moligand™, ≥96%
 Lot #: H2508809
 SKU #: **M115830**
 Version: **0**
 Analysis #: **082151**

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.57500 %
Specific Rotation [α] ₂₀ /D(c=0.2 or 1% in AcOH)	10-14 (°)	12.16°
Appearance (M115830)	White to Off-White, Beige or Brown Powder or Chunks	White to Off-White, Beige or Brown Powder or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager