

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-20 09:33:40
 Date of Next Testing: 2027-01-19 09:33:40
 Product Name: **1-Methyl-D-tryptophan**
 CAS Number: 110117-83-4
 Specifications & Purity: Moligand™, ≥96%
 Lot #: C1922017
 SKU #: **M115830**
 Version: **0**
 Analysis #: **180142**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.44200 %
Specific Rotation [α] ₂₀ /D(c=0.2 or 1% in AcOH)	10-14 (°)	13.15100 °
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