

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-05 16:42:43
 Date of Next Testing: 2024-06-04 16:42:43
 Product Name: **L-Tryptophanamide Hydrochloride**
 CAS Number: 5022-65-1
 Specifications & Purity: $\geq 95\%$
 Lot #: E2230117
 SKU #: **S134983**
 Version: **0**
 Analysis #: **077648**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } H_2O)$	21-28 ($^{\circ}$)	27.27400 $^{\circ}$
Purity(HPLC)	95-100 (%)	98.21800 %
Appearance (S134983)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager