

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-09 14:47:35

Date of Next Testing: 2026-03-08 14:47:35

Product Name: **D-Tryptophan methyl ester hydrochloride**

CAS Number: 14907-27-8

Specifications & Purity: $\geq 98\%$

Lot #: C2202313

SKU #: **T100464**

Version: **0**

Analysis #: **068687**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-102 (%)	101.70000 %
Specific Rotation [α] _{20/D} (c=5 in MeOH)	-22--17 (°)	-19.06800 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T100464)	White to off-white solid	White to off-white solid



John Su
QA & QC Manager