

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-07 11:49:06
 Date of Next Testing: 2028-12-06 11:49:06
 Product Name: **D-Tryptophan methyl ester hydrochloride**
 CAS Number: 14907-27-8
 Specifications & Purity: $\geq 98\%$
 Lot #: L2405592
 SKU #: **T100464**
 Version: **0**
 Analysis #: **366228**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in MeOH})$	-22--17 (°)	-19.33000 °
Purity(Titration by AgNO ₃)	98-102 (%)	101.06000 %
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