



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-10 19:38:20

Date of Next Testing: 2028-12-09 19:38:20

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

CAS Number: 14907-27-8

Specifications & Purity: $\geq 98\%$

Lot #: L2410053

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