

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-18 18:30:53
 Date of Next Testing: 2029-03-17 18:30:53
 Product Name: **DL-Tryptophan methyl ester HCl**
 CAS Number: 5619-09-0
 Specifications & Purity: $\geq 98\%$
 Lot #: C2612433
 SKU #: **D185228**
 Version: **1**
 Analysis #: **628670**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1, CH_3OH)$	-2~2 (°)	0.73100°
Purity(HPLC area)	98-100 (%)	99.88900%
Assay(Titration by $AgNO_3$)	97.5-102.5 (%)	102.48000%
Appearance(D185228)	White to off-white solid	White to off-white solid
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager