

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-12 12:05:56
Date of Next Testing: 2026-06-12 12:05:56
Product Name: **DL-5-Hydroxytryptophan**
CAS Number: 56-69-9
Specifications & Purity: 99%
Lot #: F2411068
SKU #: **H136196**
Version: **1**
Analysis #: **367022**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12-13.4 (%)	12.43 %
Purity(HPLC)	99-100 (%)	99.00800 %
Carbon by Elemental Analysis	56.7-63.3 (%)	60.43 %
Specific Rotation [α] _{20/D} (c=1 in-2~2 (°) H ₂ O)		-1.99 °
Appearance (H136196)	White to Yellow to Beige to Brown Powder,Crystals	White to Yellow to Beige to Brown Powder,Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager