

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-22 10:07:38  
Date of Next Testing: 2024-09-21 10:07:38  
Product Name: **DL-5-Hydroxytryptophan**  
CAS Number: 56-69-9  
Specifications & Purity: 99%  
Lot #: L2004153  
SKU #: **H136196**  
**Analysis: 138471**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12-13.4 (%)	12.52 %
Purity(HPLC)	99-100 (%)	99.00800 %
Carbon by Elemental Analysis	56.7-63.3 (%)	60.43 %
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