

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-11 18:42:02

Date of Next Testing: 2028-11-10 18:42:02

Product Name: **5-Hydroxy-L-tryptophan (L-5-HTP)**

CAS Number: 4350-09-8

Specifications & Purity: Moligand™, ≥99%

Lot #: K2408178

SKU #: **H111084**

Version: **1**

Analysis #: **161745**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.71200 %
Heavy metal (as Pb)	0-10 (ppm)	5.00000 ppm
Water by Karl Fischer	0-1 (%)	0.50000 %
Sulfate Ash	0-0.3 (%)	0.13000 %
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	-35--31 (°)	-31.05000 °
Appearance (H111084)	White to Beige Powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager