

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 18:50:42
Date of Next Testing: 2027-03-09 18:50:42
Product Name: **5-Hydroxy-L-tryptophan**
CAS Number: 4350-09-8
Specifications & Purity: 99%
Lot #: E1924019
SKU #: **H111084**
Analysis: **197431**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.01500 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-35--31 (°)	-33.10°
Heavy metal (as Pb)	0-10 (ppm)	0.00 ppm
Water by Karl Fischer	0-1 (%)	0.30 %
Sulfate Ash	0-0.3 (%)	0.12 %
Appearance (H111084)	White to Beige Powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager