

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-16 19:30:07  
Date of Next Testing: 2026-03-15 19:30:07  
Product Name: **L-Kynurenine sulfate salt**  
CAS Number: 16055-80-4  
Specifications & Purity: 98%  
Lot #: C2309770  
SKU #: **S167670**  
**Analysis: 168670**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.44300 %
Specific Rotation [a] <sub>25</sub> /D(c=1 in H <sub>2</sub> O)	8.7-9.7 (°)	8.75°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S167670)	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown powder	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown Powder



John Su  
QA & QC Manager