

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-18 17:48:23

Date of Next Testing: 2027-12-18 17:48:23

Product Name: **D-Kynurenine**

CAS Number: 13441-51-5

Specifications & Purity: Moligand™, ≥98%

Lot #: L2516012

SKU #: **S138168**

Version: **0**

Analysis #: **628281**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Specific Rotation [α] ₂₀ /D(c=0.1 in H ₂ O)	27-33 (°)	32.80000 °
Water by Karl Fischer	0-5 (%)	3.61000 %
Appearance (S138168)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.5 M HCl , Faint Yellow to Yellow-Green,Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager