

Certificate of Analysis

Date of Testing: 2024-11-05 10:25:52
Date of Next Testing: 2026-11-05 10:25:52
Product Name: **D-Kynurenine**
CAS Number: 13441-51-5
Specifications & Purity: Moligand™, ≥98%
Lot #: B2302894
SKU #: **S138168**
Version: **0**
Analysis #: **430508**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Specific Rotation [α] ₂₀ /D(c=0.1 in H ₂ O)	27-33 (°)	32.80°
Water by Karl Fischer	0-5 (%)	3.61 %
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,50 mg/ml	pass	Pass



John Su
QA & QC Manager