

Certificate of Analysis

Date of Testing: 2025-07-04 10:58:11

Date of Next Testing: 2029-07-03 10:58:11

Product Name: **Kynurenic acid**

CAS Number: 492-27-3

Specifications & Purity: Moligand™, ≥97%

Lot #: F2527118

SKU #: **K120012**

Version: **0**

Analysis #: **537054**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-11 (%)	4.85 %
Purity(Neutralization titration)	96.5-103.5 (%)	97.01 %
Purity(HPLC)	97-100 (%)	99.86400 %
Appearance (K120012)	Light yellow or light brown crystals powder	Light yellow or light brown crystals powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M NaOH , Yellow to Brown ,Clear to Slightly Hazy,50 mg/mL	pass	Pass



John Su
QA & QC Manager