

Certificate of Analysis

Date of Testing: 2022-09-14 14:30:26
Date of Next Testing: 2026-09-13 14:30:26
Product Name: **Kynurenic acid**
CAS Number: 492-27-3
Specifications & Purity: 97%
Lot #: I2207841
SKU #: **K120012**
Analysis: **134778**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-11 (%)	8.56 %
Purity(Neutralization titration)	96.5-103.5 (%)	97.93 %
Purity(HPLC)	97-100 (%)	99.80300 %
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