

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-14 09:44:22  
Date of Next Testing: 2026-11-13 09:44:22  
Product Name: **Kynurenic acid**  
CAS Number: 492-27-3  
Specifications & Purity: 97%  
Lot #: K2208223  
SKU #: **K120012**  
Version: **0**  
Analysis #: **121110**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-11 (%)	4.85 %
Purity(HPLC)	97-100 (%)	99.86400 %
Purity(Neutralization titration)	96.5-103.5 (%)	97.01 %
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