

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-14 09:25:27
Date of Next Testing: 2026-11-13 09:25:27
Product Name: **Kynurenic acid**
CAS Number: 492-27-3
Specifications & Purity: 97%
Lot #: K2208222
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