

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 10:48:20

Date of Next Testing: 2029-12-12 10:48:20

Product Name: **Xanthurenic acid**

CAS Number: 59-00-7

Specifications & Purity: $\geq 96\%$

Lot #: L2504042

SKU #: **X113958**

Version: **0**

Analysis #: **400719**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	102.86000 %
Purity(HPLC)	96-100 (%)	98.05400 %
Appearance (X113958)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.5N NH ₄ OH	Yellow to Brown-Yellow to Brown, Clear, 50mg/ml	Yellow to Brown-Yellow to Brown, Clear, 50mg/ml
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager