

Certificate of Analysis

Date of Testing: 2024-08-21 15:01:58

Date of Next Testing: 2028-08-20 15:01:58

Product Name: **Xanthurenic acid**

CAS Number: 59-00-7

Specifications & Purity: 96%

Lot #: H2420286

SKU #: **X113958**

Version **0**

Analysis #: **398001**

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	98.69 %
Purity(HPLC)	96-100 (%)	98.27100 %
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 NH4OH	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