

Certificate of Analysis

Date of Testing: 2024-08-30 12:30:13
Date of Next Testing: 2028-08-29 12:30:13
Product Name: **Xanthurenic acid**
CAS Number: 59-00-7
Specifications & Purity: 96%
Lot #: H2429291
SKU #: **X113958**
Version: **0**
Analysis #: **400719**

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	102.86 %
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