

Certificate of Analysis

Date of Testing: 2023-11-23 13:23:57
Date of Next Testing: 2027-11-22 13:23:57
Product Name: **Citric acid**
CAS Number: 5949-29-1
Specifications & Purity: 98%
Lot #: K2321263
SKU #: **C406638**
Version: **3**
Analysis #: **145182**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-100 (%)	99.86%
Water by Karl Fischer	0-10.5 (%)	9.50%
Appearance (C406638)	White Powder or crystals	White Powder or Crystals
Solubility (100 mg/mL, H ₂ O) Colorless, clear	Pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager