

Certificate of Analysis

Date of Testing: 2024-05-28 16:03:50

Date of Next Testing: 2026-05-28 16:03:50

Product Name: **cis,cis-Muconic acid**

CAS Number: 1119-72-8

Specifications & Purity: $\geq 97.0\%$ (HPLC)

Lot #: E2420563

SKU #: **I132987**

Version: **1**

Analysis #: **356348**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.17000 %
Purity(Titration by 0.1M NaOH)	96.5-103.5 (%)	98.12 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (I132987)	White to Yellow or Light Brown Crystals or Powder	White to Yellow or Light Brown Crystals or Powder
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager