

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-23 14:26:40

Date of Next Testing: 2026-07-23 14:26:40

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

CAS Number: 1119-72-8

Specifications & Purity: $\geq 97\%$ (HPLC)

Lot #: G2415284

SKU # **I132987**

Version **2**

Analysis #: **379062**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.17000 %
Purity(Titration by 0.1M NaOH)	96.5-103.5 (%)	98.12000 %
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