

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 15:00:01
 Date of Next Testing: 2025-01-11 15:00:01
 Product Name: **cis,cis-Muconic acid**
 CAS Number: 1119-72-8
 Specifications & Purity: $\geq 97\%$ (HPLC)
 Lot #: A2309494
 SKU #: **I132987**
 Version: **2**
 Analysis #: **178862**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH)	96.5-103.5 (%)	99.99100 %
Purity(HPLC)	97-100 (%)	99.94100 %
Appearance (I132987)	White to Yellow or Light Brown Crystals or Powder	White to Yellow or Light Brown Crystals or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager