

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-23 16:25:25

Date of Next Testing: 2027-04-22 16:25:25

Product Name: **Citraconic Acid**

CAS Number: 498-23-7

Specifications & Purity: $\geq 98\%$ (GC)(T)

Lot #: D2314879

SKU #: **C153469**

Version: **0**

Analysis #: **170896**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	100.00000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.90000 %
Appearance (C153469)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager