

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-22 11:35:40

Date of Next Testing: 2026-07-21 11:35:40

Product Name: **Citraconic Acid**

CAS Number: 498-23-7

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

Lot #: G2215131

SKU #: **C153469**

Version: **0**

Analysis #: **100681**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.20000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.50000 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager