

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-30 16:55:23

Date of Next Testing: 2026-11-29 16:55:23

Product Name: **Methylsuccinic Acid**

CAS Number: 498-21-5

Specifications & Purity: $\geq 99\%$

Lot #: K2228609

SKU #: **M101729**

Version: **0**

Analysis #: **139876**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	100.16000 %
Melting point	110-118 (°C)	117.86000 °C
Appearance (M101729)	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