

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 10:18:44

Date of Next Testing: 2026-07-19 10:18:44

Product Name: **1,1-Cyclohexanediactic acid**

CAS Number: 4355-11-7

Specifications & Purity: $\geq 98\%$

Lot #: J1415077

SKU #: **C101378**

Version: **2**

Analysis #: **115115**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.02500 %
Water by Karl Fischer	0-1 (%)	0.67800 %
Melting point	178-184 (°C)	182.06000 °C
Appearance (C101378)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager