

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-11 22:03:46

Date of Next Testing: 2025-06-10 22:03:46

Product Name: **cis-1,2-Cyclohexanedicarboxylic Acid**

CAS Number: 610-09-3

Specifications & Purity: $\geq 98\%$

Lot #: F23081134

SKU #: **C133943**

Version: **1**

Analysis #: **081167**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point(Decomposition)	187-198 (°C)	197.16000 °C
Purity(Neutralization titration)	98-100 (%)	99.00000 %
Purity(HPLC)	98-100 (%)	99.89400 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Appearance (C133943)	White to off-white crystals	White to Off-White Crystals



John Su
QA & QC Manager