

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-04 17:00:02
 Date of Next Testing: 2024-06-03 17:00:02
 Product Name: **cis-1,2-Cyclohexanedicarboxylic Acid**
 CAS Number: 610-09-3
 Specifications & Purity: $\geq 98\%$
 Lot #: E2230220
 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