

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 08:47:35
 Date of Next Testing: 2027-02-19 08:47:35
 Product Name: **trans-1,2-Cyclohexanedicarboxylic Acid**
 CAS Number: 2305-32-0
 Specifications & Purity: $\geq 98\%$
 Lot #: B2314645
 SKU #: **T124728**
 Version: **1**
 Analysis #: **145096**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.34000 %
Melting point	225-232 (°C)	228.15000 °C
Purity(HPLC area)	98-100 (%)	98.01000 %
Appearance (T124728)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager