

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-10 18:50:10
 Date of Next Testing: 2029-03-09 18:50:10
 Product Name: **trans-1,2-Cyclohexanedicarboxylic Acid**
 CAS Number: 2305-32-0
 Specifications & Purity: $\geq 98\%$
 Lot #: C2506550
 SKU #: **T124728**
 Version: **1**
 Analysis #: **372750**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	225-232 (°C)	231.20000 °C
Purity(Neutralization titration)	98-100 (%)	98.46000 %
Purity(HPLC area)	98-100 (%)	98.20000 %
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