

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-10 18:49:34

Date of Next Testing: 2029-03-09 18:49:34

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

CAS Number: 2305-32-0

Specifications & Purity: ≥98%

Lot #: C2506549

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