

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-24 14:48:12

Date of Next Testing: 2027-11-23 14:48:12

Product Name: **trans-1,2-Cyclohexanediol**

CAS Number: 1460-57-7

Specifications & Purity: $\geq 98\%$

Lot #: K2314482

SKU #: **C101652**

Version: **0**

Analysis #: **292830**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	100-106 (°C)	101.52000 °C
Water by Karl Fischer	0-1 (%)	0.30200 %
Purity(GC)	98-100 (%)	99.17000 %
Appearance (C101652)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager