

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 18:22:23

Date of Next Testing: 2028-10-15 18:22:23

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

CAS Number: 1460-57-7

Specifications & Purity: $\geq 98\%$

Lot #: J2411681

SKU #: **C101652**

Version: **0**

Analysis #: **414325**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	100-106 (°C)	105.78000 °C
Water by Karl Fischer	0-1 (%)	0.32000 %
Purity(GC)	98-100 (%)	99.48000 %
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