

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-05-14 11:28:49

Date of Next Testing: 2027-05-14 11:28:49

Product Name: (±)-trans-1,2-Cyclohexanediol

CAS Number: 1460-57-7

Specifications & Purity: ≥95%(GC)

Lot #: J2126409

SKU #: C101651

Version: 0

Analysis #: 509243

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                  | Result                                        |
|----------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(GC)           | 95-100 (%)                                    | 96.31800 %                                    |
| Melting point        | 100-106 (°C)                                  | 105.89000 °C                                  |
| Appearance (C101651) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum  | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager