

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-04-23 19:04:23

Date of Next Testing: 2030-04-22 19:04:23

Product Name: **1,4-Cyclohexanediol**

CAS Number: 556-48-9

Specifications & Purity:  $\geq 99\%$

Lot #: D2616028

SKU #: **C109099**

Version: **0**

Analysis #: **497620**

Storage Temperature: Room temperature

| Parameter                              | Limit Values                                  | Result                                        |
|----------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Melting point                          | 100-104 (°C)                                  | 100.83000 °C                                  |
| Purity( (sum of isomers)(GC)99-100 (%) |                                               | 99.61900 %                                    |
| Appearance (C109099)                   | 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                         |
| Solubility in hot Acetone              | almost transparency                           | almost transparency                           |



John Su  
QA & QC Manager