

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-08 17:14:10

Date of Next Testing: 2026-08-07 17:14:10

Product Name: **1,3-Adamantanediol**

CAS Number: 5001-18-3

Specifications & Purity:  $\geq 99\%$ 

Lot #: H2204319

SKU #: **A121783**Version: **0**Analysis #: **107612**

Storage Temperature: Room temperature

| Parameter                                      | Limit Values                          | Result                                |
|------------------------------------------------|---------------------------------------|---------------------------------------|
| Carbon by Elemental Analysis                   | 70.2-71.9 (%)                         | 70.55000 %                            |
| Hydrogen                                       | 9-10.1 (%)                            | 9.25800 %                             |
| Purity(GC)                                     | 99-100 (%)                            | 99.24900 %                            |
| Appearance (A121783)                           | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| Solubility in MeOH , Very faint turbidity pass |                                       | Pass                                  |
| Infrared spectrum                              | Conforms to Structure                 | Conforms to Structure                 |

John Su  
QA & QC Manager