

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-20 14:01:57  
 Date of Next Testing: 2027-05-19 14:01:57  
 Product Name: **1,3-Adamantanediol**  
 CAS Number: 5001-18-3  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: E2312032  
 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