

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-10 18:06:32  
Date of Next Testing: 2027-04-09 18:06:32  
Product Name: **2-Amino-2-methyl-1,3-propanediol**  
CAS Number: 115-69-5  
Specifications & Purity: 98%  
Lot #: D2303430  
SKU #: **A106026**  
**Analysis:** **196956**  
Storage Temperature: Argon charged

| Parameter                               | Limit Values                                  | Result  |
|---|---|---|
| PH Transition interval                  | 7.8-9.7                                       | 9.20  |
| Purity(Titration by HClO <sub>4</sub> ) | 97.5 - 102.5 (%)                              | 98.48 %                                       |
| Water by Karl Fischer                   | 0-0.5 (%)                                     | 0.30 %  |
| Purity(GC)                              | 98-100 (%)                                    | 99.55 %                                       |
| Appearance (A106026)                    | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| isoelectric point                       | 8.8pKa (25°C)                                 | 8.8pKa (25°C)                                 |
| Infrared spectrum                       | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager