

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-05 09:26:30  
Date of Next Testing: 2027-12-04 09:26:30  
Product Name: **2-Amino-2-methyl-1,3-propanediol**  
CAS Number: 115-69-5  
Specifications & Purity: 98%  
Lot #: K2323198  
SKU #: **A106026**  
**Analysis:** **292109**  
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 (%)	97.93 %
Water by Karl Fischer	0-0.5 (%)	0.26 %
Purity(GC)	98-100 (%)	98.84 %
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