

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-24 18:57:10  
 Date of Next Testing: 2029-02-23 18:57:10  
 Product Name: **1,2-Octanediol**  
 CAS Number: 1117-86-8  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: B2511498  
 SKU #: **O108069**  
 Version: **1**  
 Analysis #: **359362**  
 Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                                      | Result                                                            |
|----------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Purity(GC)           | 96-100 (%)                                                        | 99.20000 %                                                        |
| Appearance (O108069) | White or Colorless to Light yellow powder to lump to clear liquid | White or Colorless to Light yellow powder to lump to clear liquid |
| Infrared spectrum    | Conforms to Structure                                             | Conforms to Structure                                             |
| Proton NMR spectrum  | Conforms to Structure                                             | Conforms to Structure                                             |



John Su  
QA & QC Manager