

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-21 16:47:05

Date of Next Testing: 2029-02-20 16:47:05

Product Name: **1,2-Pentanediol**

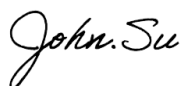
CAS Number: 5343-92-0

Specifications & Purity:  $\geq 98\%$ 

Lot #: B2511390

SKU #: **P108068**Version: **1**Analysis #: **465038**

| Parameter                           | Limit Values                         | Result                               |
|-------------------------------------|--------------------------------------|--------------------------------------|
| Purity(GC)                          | 98-100 (%)                           | 99.34 %                              |
| Refractive index n <sub>20</sub> /D | 1.438-1.442                          | 1.44                                 |
| Appearance (P108068)                | Colorless to Yellow to Orange Liquid | Colorless to Yellow to Orange Liquid |
| Proton NMR spectrum                 | Conforms to Structure                | Conforms to Structure                |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager