

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-06 16:34:10

Date of Next Testing: 2027-12-05 16:34:10

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

CAS Number: 5343-92-0

Specifications & Purity: $\geq 98\%$

Lot #: L2301148

SKU #: **P108068**Version: **1**Analysis #: **006221**

Parameter	Limit Values	Result
Density (20°C)	0.97-0.974	0.97
Purity(GC)	98-100 (%)	98.39 %
Refractive index n ₂₀ /D	1.438-1.442	1.44
Appearance (P108068)	Colorless to Yellow to Orange Liquid	Colorless to Yellow to Orange Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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