

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-19 18:27:22  
Date of Next Testing: 2029-11-18 18:27:22  
Product Name: **1,5-Pentanediol**  
CAS Number: 111-29-5  
Specifications & Purity:  $\geq 97\%$   
Lot #: K2513182  
SKU #: **P105588**  
Version: **0**  
Analysis #: **602570**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.991-0.993	0.99200
Purity(GC)	97-100 (%)	99.90600%
Refractive index n <sub>20</sub> /D	1.45-1.452	1.45050
Appearance (P105588)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager