

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-22 17:12:15
Date of Next Testing: 2028-04-11 17:12:15
Product Name: **D-Panthenol**
CAS Number: 81-13-0
Specifications & Purity: analytical standard
Lot #: D2621355
SKU #: **P107367**
Version: **0**
Analysis #: **692964**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.495-1.502	1.49630
Purity(HPLC)	99-100 (%)	99.89700 %
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)	29-31.5 (°)	29.02000 °
Appearance (P107367)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager