

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-22 16:55:21
Date of Next Testing: 2028-04-11 16:55:21
Product Name: **D-Panthenol**
CAS Number: 81-13-0
Specifications & Purity: analytical standard
Lot #: D2621040
SKU #: **P107367**
Version: **0**
Analysis #: **697445**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)	29-31.5 (°)	29.61800°
Refractive index n ₂₀ /D	1.495-1.502	1.49806
Purity(HPLC)	99-100 (%)	99.71800%
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