

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-25 18:18:49

Date of Next Testing: 2029-03-24 18:18:49

Product Name: **D-calcium pantothenate**

CAS Number: 137-08-6

Specifications & Purity: pharmaceutical grade, PharmPure™

Lot #: C2517013

SKU #: **C110507**

Version: **0**

Analysis #: **487756**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Heavy metals	0-0.002 (%)	0.00 %
Nitrogen by Elemental Analysis	5.7-6 (%)	5.90 %
Loss on drying	0-5 (%)	2.31 %
Specific Rotation [α] _{20/D} (c=5 in H ₂ O)	25-27.5 (°)	25.54 °
Calcium(Ca)	8.2-8.6 (%)	8.50 %
Appearance (C110507)	white powder	White powder
Alkalinity	Pass	Pass
Identification (positive reaction)	pass	Pass
Organic Volatile Impurities	Pass	Pass
Rdinary Impurities	Pass	Pass



John Su
QA & QC Manager