

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 17:01:56
 Date of Next Testing: 2029-12-14 17:01:56
 Product Name: **D-calcium pantothenate**
 CAS Number: 137-08-6
 Specifications & Purity: PharmPure™,USP
 Lot #: L2508020
 SKU #: **C110507**
 Version: **0**
 Analysis #: **487756**
 Storage Temperature: Store at 2-8°C,Protected from light,Argon charged

Parameter	Limit Values	Result
Heavy metals	0-0.002 (%)	0.00017 %
Nitrogen by Elemental Analysis	5.7-6 (%)	5.90000 %
Loss on drying	0-5 (%)	2.31000 %
Specific Rotation [α] _{20/D} (c=5 in H ₂ O)	25-27.5 (°)	25.54000 °
Calcium(Ca)	8.2-8.6 (%)	8.50000 %
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