

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 15:24:55

Date of Next Testing: 2029-06-30 15:24:55

Product Name: **D-calcium pantothenate**

CAS Number: 137-08-6

Specifications & Purity: analytical standard

Lot #: F2518120

SKU #: **C293043**

Version: **1**

Analysis #: **236421**

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

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.99000 %
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)(after drying)	25-28.5(°)	25.57800 °
Appearance(C293043)	White to off-white powder or crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Water	almost transparency	almost transparency



John Su
QA & QC Manager