

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-03 11:42:26
 Date of Next Testing: 2030-06-02 11:42:26
 Product Name: **D-calcium pantothenate**
 CAS Number: 137-08-6
 Specifications & Purity: analytical standard
 Lot #: F2602130
 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 $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$ (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