

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-27 18:01:36
 Date of Next Testing: 2030-04-26 18:01:36
 Product Name: **D-calcium pantothenate**
 CAS Number: 137-08-6
 Specifications & Purity: $\geq 98\%$
 Lot #: D2616025
 SKU #: **C110508**
 Version: **0**
 Analysis #: **461701**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.31000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00017 %
Purity(Nonaqueous Titration)(calcd. on dried substance)	98-102 (%)	99.63000 %
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})(\text{after drying})$	25-28.5 (°)	25.54000 °
Appearance (C110508)	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 H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager