

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-12 17:05:02
 Date of Next Testing: 2029-01-11 17:05:02
 Product Name: **D-Pantothenic acid hemicalcium salt**
 CAS Number: 137-08-6
 Specifications & Purity: BioReagent, for cell culture, for insect cell culture, for plant cell culture
 Lot #: A2612640
 SKU #: **D431996**
 Version: **1**
 Analysis #: **225899**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	3.24893 %
Purity(TLC)	98-100 (%)	98.92000 %
Appearance(D431996)	White to Off-White Powder	White to Off-White Powder
Cell Culture Test	pass	Pass
Insect Cell Test	Pass	Pass
Plant cell culture test	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility(50 mg/ml,H ₂ O),Clear to Very Slightly Hazy Colorless	Pass	Pass



John Su
QA & QC Manager