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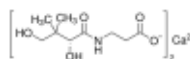
Email USA: techserv@sial.com

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Product Specification

Product Name:
D-Pantothenic acid hemicalcium salt – BioReagent, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture

Product Number: **P5155**
 CAS Number: 137-08-6
 MDL: MFCD00002766
 Formula: C₉H₁₆NO₅ · 0.5Ca
 Formula Weight: 238.27 g/mol
 Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear to Very Slightly Hazy
50 mg/ml, H ₂ O	
¹ H NMR Spectrum	Conforms to Structure
Loss on Drying	≤ 5.0 %
Purity (TLC)	≥ 98 %
Cell Culture Test	Pass
Insect Cell Test	Pass
Plant Cell Culture Test	Pass
Recommended Retest Period	-----
6 years	

Specification: PRD.1.ZQ5.10000049403

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.