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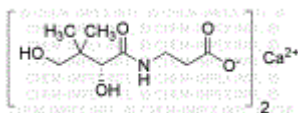
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 00047

Product **D-Calcium pantothenate**

Vitamin B₅

D-Pantothenic acid calcium salt

CAS Number 137-08-6

Molecular Formula C₁₈H₃₂CaN₂O₁₀

Molecular Weight 476.54

Appearance White powder

Heavy Metals ≤ 20 ppm

Cation Content of Calcium : 8.2 - 8.6% (On dried basis)

Alkalinity No pink color is produced within 5 seconds.

Optical Rotation [α]_D²⁰ = 25.0 - 27.5 ° (C = 50 mg/mL in water)

Loss on Drying ≤ 5%

Assay 98 - 102% (On dry basis)

Storage Store at RT

Additional Information Identification:
Test A : Infrared spectrum : Conforms to structure
Test B : Identification test for Calcium : To pass test

For Laboratory Use Only