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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

Product Name: Calcium pantothenate (In House Standard)

Identification:

Chemical Name: N-[(2R)-2,4-Dihydroxy-3,3-dimethyl-1-oxobutyl]-β-alanine Hemicalcium

Synonyms : NA

CAS Number : 137-08-6

CAT Number : CP-C119000

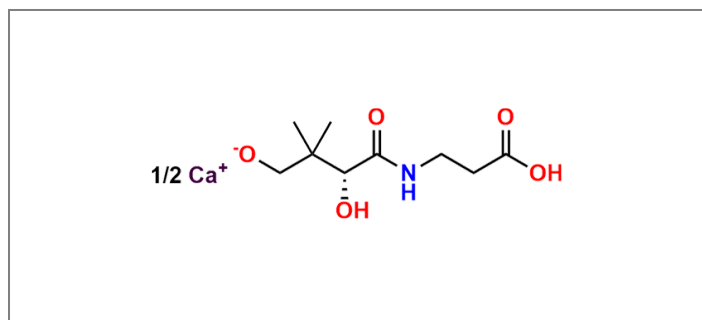
Molecular Formula : C₉H₁₆NO₅ : 1/2(Ca)

Molecular Weight : 218.2 : 1/2(40.1)

Batch Number : CHEM-CAL-PANIN

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.91%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.