

Item Number	C1143
Item	Calcium Pantothenate, FCC
CAS Number	137-08-6
Molecular Formula	C ₁₈ H ₃₂ CaN ₂ O ₁₀
Molecular Weight	476.53
MDL Number	
Synonyms	Vitamin B ₅ ; D[+]-N-[2,4-Dihydroxy-3,3-dimethylbutyryl]-β-alanine ; D-Pantothenic Acid Hemicalcium Salt

Test	Specification	
	Min	Max
ASSAY (C ₁₈ H ₃₂ CaN ₂ O ₁₀ ; DRIED BASIS)	97.0	103.0 %
SPECIFIC ROTATION [α] _D	+25.0° to+27.5	
CALCIUM CONTENT	8.2	8.6 %
LOSS ON DRYING		5.0 %
ALKALINITY		TO PASS TEST
ALKALOIDS		TO PASS TEST
LEAD (Pb)		2 mg/kg
IDENTIFICATION		TO PASS TEST
CERTIFIED KOSHER		
CERTIFIED HALAL		
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000