

Certificate of Analysis

Product Name	D-Pantothenic acid hemicalcium salt		
CAS.	137-08-6		
Cat Number	D8170		
Lot Number	5541212003		
Molecular Formula	C ₁₈ H ₃₂ CaN ₂ O ₁₀		
Molecular Wt	476.54		
Storage	RT		
Test	Specification	Result	
Appearance	White powder	White powder	
Purity	≥98%	98.6%	
pH（5%， Water）	6.8～8.0	7.0	
Loss on drying	≤5.0%	3.6%	
Solution (50mg/ml,H ₂ O)	Colorless clear solution	Colorless clear solution	
Calcium(on dry basis)	8.20～8.60%	8.33%	
Nitrogen(on dry basis)	5.70～6.00%	5.73%	
Heavy Metals(Pb)	≤0.002%	<0.002%	
Test Date	21 Apr 2025		
Recommended Retest Period	5 Years		
The results meet the quality requirements			
QC Checker	Liu Juan	QC Manager	Quan Jing Yu

