

Product name	D-Calcium Pantothenate		
CAS No.	173-08-6	Outer Packing	25KG/drum
Production date	2017.01.07	Shelf life	2020.01.06
Standard adopted	CP2010		
Items of analysis	Specification	Results	
Appearance	White powder	White powder	
Identification	Positive Reaction	Positive Reaction	
Specific Rotation	+25.0° ~ +28.5°	+26.5°	
PH	6.8-8.0	7.1	
Clarity and color solutions	Should clear and colorless	Clear and colorless	
Loss of drying	≤5.0%	2.4%	
Heavy Metal	≤0.002%	Compliance	
β-Alanine	≤1.0%	Compliance	
Methanol	≤0.3%	0.15%	
Content of	8.20~8.60%	8.21%	

Calcium		
Content of Nitrogen	5.70~6.00%	5.71%
Conclusion	Qualified	