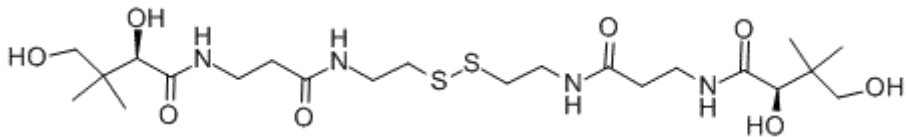


Certificate of Analysis

Product Name	Pantethine	Manufacture Date	June,10, 2020
Batch Quantity	150KG	Analysis Date	June,11, 2020
Batch Number	KN200610	Expiration Date	June,9, 2022
CAS Number	16816-67-4	Molecular formula	C ₂₂ H ₄₂ N ₄ O ₈ S ₂
Molecular structure			

Test	Specifications	Result
Assay	≥50.0%	55.15%
Appearance	White to off-white powder	Complies
Solubility	Soluble in water and ethanol	Complies
Loss on drying	≤5.0%	1.5%
Heavy metal	≤10ppm	< 10ppm
Microbiology:		
Total Plate Count	≤1000cfu/g	100cfu/g
Yeast & Mold	≤100cfu/g	50cfu/g
E.Coli	Negative	Complies
Salmonella	Negative	Complies
Conclusion	Conform with Standard	

Packing description	1kg/foil bag; 25kg/drum
Storage	Store in cool & dry place, keep away from strong light and heat
Shelf life	2 years when properly stored



Corrector: 蒋金波

Analyst: 许珂