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Certification of Analysis

Product Name	D-Pinitol		
Production Date	2020-03-09	Batch No.	QD200309
Expiry Date	2022-03-08	Report Date	2020-03-15
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	White powder		Complies
Odor & Tasted	Characteristic		Complies
Assay(% HPLC)	≥95		97.31
Solvent used	Ethanol & Water		Complies
Bulk Density	0.4-0.6g/ml		0.5g/ml
Sugars(% HPLC)	≤3.0		1.3
Loss on Drying(%)	<0.5		0.11
Melting Point	178-185°C		178-185°C
Heavy Metal (ppm)	≤2		Complies
Residue on Ignition(%)	<1.0		0.31
As (ppm)	≤2		Complies
Total Bacteria(CFU/g)	≤1000		Complies
Yeasts & Molds(CFU/g)	≤100		Complies
E.Coli(CFU/g)	Negative		Negative
Salmonella(CFU/g)	Negative		Negative
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Three years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

