



Specialized in chemicals

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Certificate of Analysis

Product	Maltitol	Batch Number	20130322002
CAS No.	585-88-6	MFG Date	Mar.22, 2013
N.W.	2000.00kg	Analysis Date	Mar.22, 2013
G.W.	2065.00kg	Retest Date	Mar.21, 2015
Packing	25.0kg paper bag		

<u>Sr. No.</u>	<u>Items</u>	<u>Specification</u>	<u>Results</u>
01	Appearance (25℃)	White crystalline powder	Confirms
02	Taste	Sweet, no odor	Confirms
03	Loss on Drying, %	≤0.30	0.10
04	Assay (dried basis), %	≥99.0	99.62
05	Reducing sugar (as glucose), %	≤0.10	0.01
06	Specific optical rotation	+105.5~+108.5	+107.49
07	Melting point, C	148~151	149.9
08	Residue on Ignition, %	≤0.10	0.01
09	PH, 10% d.s.	5.0~7.0	5.60
10	Sulfate, mg/kg	≤100	<100
11	Chloride, mg/kg	≤50	<50
12	Heavy metals, mg/kg	≤5	<5
13	Lead, mg/kg	≤0.50	<0.50
14	Nickel, mg/kg	≤1.0	<1
15	Arsenic, mg/kg	≤1.0	<1
16	Aerobic plate count, CFU/g	≤100	<10
17	Yeasts, CFU/g	≤10	<10
18	Moulds, CFU/g	≤10	<10
19	E.Coli	Absent	None
20	Salmonella	Absent	None

Prepared by Dong Mei Checked by Wang Tianyi Approved by Liu Wu

Conclusion The Quality of the above said is in conformity with GB/T2008-482
Storage Stored in dry and ventilation place, far from heat and water.
COA Issuer Quality Control Team-Technology Department



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