

# Certificate of Analysis

SUPPLIER:	JK BIO-CHEM CO.,LTD		
PRODUCT:	MALTITOL		
BATCH NO.:	201315647	DATE:	APRIL, 2013
QUANTITY:	1000KGS	MANUFACTURING DATE:	APRIL, 2013
		EXPIRY DATE:	APRIL, 2015

ITEM	STANDARD	RESULTS
Appearance	White crystal powder	Complied
Taste	Typically sweet with no foreign taste	Complied
Odour	No foreign odours	Complied
Assay	99%-101%	99.30%
Related products	≤1%	0.70%
Water content	≤0.5%	0.09%
Reducing sugar	≤0.1%	0.04%
Specific rotation	+105.5 ° ~ +108.5 °	+106.5 °
Melting point	148°C--151 °C	149.5°C
Chloride	≤50 ppm	<50 ppm
Sulfate	≤100 ppm	<100 ppm
Lead	≤0.5 ppm	<0.5 ppm
Nickel	≤0.5 ppm	<0.5 ppm
Arsenic	≤0.5 ppm	<0.5 ppm
Heavy metals	≤10 ppm	<10 ppm
Sulfated ash	≤0.1%	0.02%
Conductivity	≤ 20us/cm	5.620us/cm
Viable counts	≤20cfu/g	10 cfu/g
Yeast	≤10cfu/g	<10 cfu/g
Moulds	≤10cfu/g	<10cfu/g
Coliform organisms	Negative in 25g	Complied
Salmonella	Negative in 25g	Complied

**FINAL RESULT: THIS BATCH IS CONFORMING TO THE STANDARD OF FCCIV**

INSPECTOR: 吴彬

QUALITY CONTROL SECTION: 王晓红

**JK BIO-CHEM CO., LTD**

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