

Certificate of Analysis

SUPPLIER:	JK BIO-CHEM CO.,LTD		
PRODUCT:	DEXTROSE MONOHYDRATE		
BATCH NO.:	20130421	DATE:	APRIL 05, 2013
QUANTITY:	sample	MANUFACTURING DATE:	APRIL 05, 2013
		EXPIRY DATE:	APRIL 04, 2015

ITEM	STANDARD	RESULTS
Appearance	White or nearly white, crystal powder, smellless, sweet taste, freely soluble in water, slightly soluble in grain alcohol	White or nearly white, crystal powder, smellless, sweet taste, freely soluble in water, slightly soluble in grain alcohol
Specific rotation	+52~53.5degree	+53.1degree
Acidity (ml)	1.2max	0.2
Glucose content (Dry base DE)	99.5% Min	99.6%
PH	4.0-6.5	5.6
Chloride	0.01% max	<0.01%
Loss on drying	10% max	8.3%
Sulfate ash	0.25% max	0.05%
Arsenic	1.0mg/kg max	<1.0mg/kg
SO2 residue	0.2g/kg max	<0.1g/kg
Total plate count	1000cfu/g max	<10 cfu/g
Coliform	30 MPN/100g max	<30 MPN/100g
Pathogen	None	None

FINAL RESULT: THIS BATCH IS CONFORMING TO THE STANDARD

INSPECTOR: 吴彬

QUALITY CONTROL SECTION: 王晓红

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