

# Certificate of Analysis

SUPPLIER:	JK BIO-CHEM CO.,LTD		
PRODUCT:	SUCRALOSE		
BATCH NO.:	140606	DATE:	JAN, 2014
QUANTITY:	2000KGS	MANUFACTURING DATE:	JAN, 2014
		EXPIRY DATE:	JAN, 2016

ITEM	STANDARD	RESULTS
Appearance	White to off white, crystalline powder	Conform
Assay	98.0% ~ 102.0%	99.11%
Water	≤ 2.0%	0.19%
pH	6.0 ~ 7.0	6.41
Methanol	≤ 0.1%	0.07%
Specific rotation	+84.0 ° ~ + 87.5 °	+86.36 °
Residue on ignition	≤ 0.7%	0.16%
Hydrolysis products	Conform	Conform
Related substances	0.0~0.5%	Conform
Heavy metals (as Pb)	≤ 10ppm	< 10ppm
Lead	≤ 1ppm	< 1ppm
Arsenic	≤ 3ppm	< 3ppm
Particle size	90% >60 mesh	Conform
Identif. HPLC	Conform	Conform
Organoleptic evaluation	Conform	Conform
Total aerobic count	<250 /g	Conform
Yeast & Mould count	<50 /g	Conform
Coliforms	Negative	Negative
E.Coli	Negative	Negative
S.aureus	Negative	Negative
Salmonella	Negative	Negative

**FINAL RESULT: THIS BATCH IS CONFORMING TO THE STANDARD OF USP32**

INSPECTOR: 吴彬

QUALITY CONTROL SECTION: 王晓红

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

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