

Certificate of Analysis

SUPPLIER:	JK BIO-CHEM CO.,LTD		
PRODUCT:	SODIUM SACCHARIN BP2008/EP/FCCIV		
BATCH NO.:	310415	DATE:	APRIL 15, 2013
QUANTITY:	22000KGS	MANUFACTURING DATE:	APRIL 15, 2013
		EXPIRY DATE:	APRIL 15, 2016

ITEM	STANDARD	RESULTS
IDENTIFICATION	POSITIVE	COMPLIES
MELTING POINT OF INSOLATED SACCHARIN °C	226-230	228.2 -228.8
APPEARANCE	WHITE CRYSTALS	COMPLIES
CONTENT %	99.0-101.0	99.85
LOSS ON DRYING %	≤15	13.12
AMMONIUM SALTS PPM	≤25	10 PPM
ARSENIC PPM	≤3	QUALIFIED
BENZOATE AND SALICYLATE	NO PRECIPITATE OR VIOLET COLOR APPEARS	COMPLIES
HEAVY METALS PPM	≤10	QUALIFIED
LEAD	≤1PPM	0.7PPM
FREE ACID OR ALKALI	COMPLIES WITH BP /USP/DAB	COMPLIES
READILY CARBONIZABLE SUBSTANCES	NOT MORE INTENSELY COLORED THAN REFERENCE	COMPLIES
P-TOLUENE SULFONAMIDE	≤10PPM	7PPM
O-TOLUENE SULFONAMIDE	≤10PPM	7PPM
SELENIUM PPM	≤30	7PPM
RELATED SUBSTANCE	COMPLIES WITH DAB	WITHOUT
CLARITY AND COLOR SOLUTION	COLOR LESS CLEAR	COMPLIES
ORGANIC VOLATILES	COMPLIES WITH BP	WITHOUT
PH VALUE	COMPLIES WITH BP/USP	6.8
BENZOIC ACID-SULFONAMIDE	≤25PPM	20PPM

FINAL RESULT: THIS BATCH IS CONFORMING TO THE STANDARD

INSPECTOR: 吴彬

QUALITY CONTROL SECTION: 王晓红

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