

Certificate of Analysis

SUPPLIER:	JK BIO-CHEM CO.,LTD		
PRODUCT:	ACESULFAME K FCCIV		
BATCH NO.:	20131209	DATE:	OCT, 2013
QUANTITY:	18000KGS	MANUFACTURING DATE:	OCT, 2013
		EXPIRY DATE:	OCT, 2015

ITEM	STANDARD	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	WHITE CRYSTALLINE POWDER
ASSAY	99.0% ~ 101.0%	99.99%
SOLUBILITY IN WATER	FREE SOLUBLE	FREE SOLUBLE
SOLUBILITY IN ALCOHOL	SLIGHTLY SOLUBLE	SLIGHTLY SOLUBLE
ULTRAVIOLET ABSORPTION	227 ±2NM	227 ±2NM
TEST FOR POTASSIUM	POSITIVE	POSITIVE
PRECIPITATION TEST	YELLOW PRECIPITATE	YELLOW PRECIPITATE
POTASSIUM	17.0 ~ 21.0%	18.6%
LOSS ON DRYING	≤0.5%	0.1%
ORGANIC IMPURITIES	≤20MG/KG	<20MG/KG
FLUORIDE	≤3MG/KG	1.5MG/KG
HEAVY METALS	≤5MG/KG	0.3MG/KG
LEAD	≤1MG/KG	0.1MG/KG
ARSENIC	≤3MG/KG	1MG/KG
SELENIUM	≤10MG/KG	1MG/KG
PH	5.5 ~ 7.5	6.8

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

ADD: Room 2-15018, Tiandu Mansion, No.649 Chezhan North Road, Changsha,
Hunan 410003 China.

Tel: 86-731-87960709 Fax: 86-731-88689665

Web: www.jk-ingredients.com