

# Certificate of Analysis

SUPPLIER:	JK BIO-CHEM CO.,LTD		
PRODUCT:	MONOSODIUM GLUTAMATE 99% FCC		
BATCH NO.:	20130311187	DATE:	MARCH 11, 2013
QUANTITY:	22000KGS	MANUFACTURING DATE:	MARCH 11, 2013
		EXPIRY DATE:	MARCH 10, 2016

ITEM	STANDARD	RESULTS
Appearance	White, Crystal	White, Crystal
Aroma	None	None
Flavor	Slightly Salty	Slightly Salty
Purity	99.0% Min	99.41%
Transmittance	98% Min	98.5%
Specific rotation	+24.9 ° ~ +25.3 °	+25.0 °
Chloride	0.1% Max	<0.1%
PH	6.7 ~ 7.5	7.0
Loss on drying	0.5% Max	0.35%
Sulphate	0.05% Max	<0.05%
Iron	5ppm Max	<5ppm
As	0.5ppm Max	<0.5ppm
Pb	1ppm Max	<1ppm
Total plate count	500 /g Max	500/g Max
Mould count	100/g Max	None
Yeast count	100/g Max	None
Coliforms	3/g Max	None
Salmonella	Negative in 25kg	None
Pathogenic bacteria	Absent	absent
E.coli	Negative in 25kg	None

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

INSPECTOR: 吴彬

QUALITY CONTROL SECTION: 王晓红

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

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