

# Certificate of Analysis

SUPPLIER:	JK BIO-CHEM CO.,LTD		
PRODUCT:	ETHYL MALTOL FCCIV		
BATCH NO.:	131209	DATE:	DEC 29, 2013
QUANTITY:	500KGS	MANUFACTURING DATE:	DEC 29, 2013
		EXPIRY DATE:	DEC 29, 2015

ITEM	STANDARD	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	WHITE CRYSTALLINE POWDER
ASSAY	≥99.2%	99.99%
MELTING POINT	89-92 °C	90.1-91.5 °C
WATER	≤0.30%	0.13%
RESIDUE ON LGNITION	≤0.10%	0.08%
HEAVY METALS	≤10PPM	5PPM
LEAD	≤5PPM	<5PPM
ARSENIC	≤2PPM	0.1PPM
CADMIUM	≤1PPM	0.1PPM
MERCURY	≤1PPM	0.1PPM

**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**

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