

Certificate of Analysis

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| SUPPLIER: | JK BIO-CHEM CO.,LTD | | |
| PRODUCT: | XANTHAN GUM FCCIV 80MESH | | |
| BATCH NO.: | 201312A-N55 | DATE: | JAN 03, 2014 |
| QUANTITY: | 19000KGS | MANUFACTURING DATE: | JAN 03, 2014 |
| PO NO.: | 40558 | EXPIRY DATE: | JAN 02, 2016 |

| ITEM | STANDARD | RESULTS |
|------------------------|---|--|
| APPEARANCE: | WHITE TO CREAM COLORED FREE FLOWING POWDER | WHITE TO CREAM COLORED FREE FLOWING POWDER |
| VISCOSIZE | 80MESH 100% PASSING THROUGH | PASS |
| ASSAY(ON DRIED BASIS) | 91.0-108.0% | CONFORM |
| DRYING LOSS | 6.0-12.0% | 11.4% |
| VISCOSITY: | 1200-1600 CP | 1327 |
| ASH | <=13% | CONFORM |
| TOTAL NITROGEN | <=1.5% | CONFORM |
| PH VALUE | 6.0-8.0 | 7.15 |
| V1:V2 | 1.02-1.45 | CONFORM |
| PYRUVIC ACID | >=1.5% | CONFORM |
| PB | <=5PPM | <0.23PPM |
| AS | <=2PPM | <0.05PPM |
| HEAVY METALS | <=20PPM | <2.20PPM |
| TOTAL BACTERIA | <=1200CFU/G | 1080CFU/G |
| YEASTS AND MOULDS | <=100 CFU/G | NEGATIVE |
| SALMONELLA | NEGATIVE/25G | NEGATIVE/25G |
| E.COLI | NEGATIVE/25G | NEGATIVE/25G |
| ENTEROBACTERIACEAE | NEGATIVE/G | NEGATIVE/G |
| STAPHYLOCOCCUS AUREUS | NEGATIVE/G | NEGATIVE/G |
| PSEUDOMONAS | NEGATIVE/G | NEGATIVE/G |
| GLUTEN | NEGATIVE/G | NEGATIVE/G |

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