

Certificate of Analysis

Product: **Xanthan Gum- 80 mesh** Food Grade

Date of Analysis: 20120305

Manufacturing date: 20120302

Effective date: 24 months

Batch number: 20120302

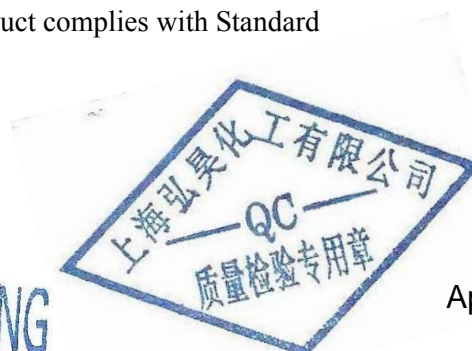
Quantity: 20000KG

Analysis Results:

ITEM	STANDARD	RESULT
Appearance	Cream-white	Conform
Particle Size (mesh)	80	80
Viscosity (1% KCL, cps)	≥1200	1511
Shearing Ratio	≥6.5	7.89
V ₁ /V ₂	1.02-1.45	Conform
PH (1% KCL)	6.0-8.0	7.20
Loss on Drying	≤13%	12.2
Ashes (%)	≤13%	8.40
Pb	≤2ppm	Conform
Total Nitrogen	≤1.5%	Conform
Pyruvic Acid (%)	≥1.5%	Conform
Total Plate Count	≤2000cfu/g	Conform
Moulds/Yeasts	≤100cfu/g	Conform
Coliform	Negative	Negative
Salmonella	Negative	Negative

Conclusion : The above product complies with Standard

Checked By: **LEO WANG**



Approved By: **ANDY LEE**