

CERTIFICATE OF ANALYSIS

XANTHAN GUM - COMMON INDUSTRIAL GRADE

Batch Number: XG930
 Manufacturing Date: Oct., 2005

Analysis Date: Oct., 2005
 Expiry Date: Oct., 2007

<u>Item</u>	<u>Standard Value</u>	<u>Testing Result</u>
Appearance	Yellow To Cream white	Creamed colored white
Solubility	Hot or cold water	Hot or cold water
Particle size	95%through 80mesh	96%through 80mesh
Viscosity	1300-1550cps	conform
Assay	91%-108%	conform
Loss on Drying	13%MAX	conform
PH of 1% solution	6-8	conform
Ash	13%MAX	conform
Shear Ratio	6MIN	conform

Testing Conditions:

3g Xanthan Gum Sample & 1g sodium sulfite & Distilled Water Solution
 Fann-35, 1.0), 350ml, hot rolling for 16hours at 121

YP (1b/100ft²) 40 conform

Testing Conditions: 1g XC (1lb/bbl) & 350ml 4.2% salt solution

3rpm 16min conform

Packaging: 25kg multiply paper, palletized and shrink wrapped
Storage: In sealed containers under dry and clean conditions
CAS Number: 11138-66-2
Manufactured: China