

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Xanthan Gum, Prehydrated
INCI Name: Xanthan Gum
CAS Number: 11138-66-2
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Characteristics	Standards	Lab Results	
		Pass	Comments
Bacteriological			
Aerobic Plate Count	<2000 cfu	Yes	<2000 cfu
Total confirmed Coliforms	<30 /g	Yes	<30 /g
E. Coli (Typical)	Negative	Yes	Negative
Salmonella (Typical)	Negative	Yes	Negative
Staph. Aureus-BAM	Negative /10g	Yes	Negative /10g
Yeast and Mold (Typical)	<200 /g	Yes	<200 /g
Particle Size			
SS#80 mesh-ON	80-100	Yes	98.2%
SS#40 mesh-ON	20-65	Yes	26.9%
Physical and Chemical			
Powder Color	Cream	Yes	Cream
Flavor	Typical Bland	Yes	Typical Bland
Moisture	0-15%	Yes	9.29%
Odor	Characteristic	Yes	Characteristic
pH (viscosity solution)	5-8.1	Yes	5.85 pH
Texture (qualitative)	Free flowing powder	Yes	Free flowing powder
Viscosity (1.0%,KCL,LV@60rpm,25° C)	1400-2000 cps	Yes	1710 cps

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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