



## CERTIFICATE OF ANALYSIS

### for Xanthan Gum

Product Description: **FUFENG XG 80 MESH**

Batch No.: HH202503080103

Quantity: 20000KGS

Production Date: MAR.10,2025

Expiry Date: MAR.09,2027

Test Items	Specs	Results
Appearance	Cream-white	Conform
Particle Size (mesh)	Min. 99% through 60 mesh	100
	Min. 95% through 80 mesh	96.1
Loss on Drying	≤15%	11.3
PH (1% KCL)	6.0-8.0	7.3
Viscosity (1% KCL, cps)	1200-1700cps	1446
Shearing Ratio	≥6.5	8.1
Ashes (%)	≤16	9.0
Pyruvic Acid (%)	≥1.5	Conform
V <sub>1</sub> :V <sub>2</sub>	1.02-1.45	1.09
Total Nitrogen	≤1.5%	Conform
Hg (mg/kg)	<0.1	Conform
Pb (mg/kg)	≤2.0	Conform
Total Plate Count	≤2000cfu/g	500
Moulds/Yeasts	≤100cfu/g	<100
Ethanol/Propane-2-ol	≤500cfu/g	218
Xanthomonas campestris	Viable cells absent in 1 g	Conform
E Coli	Negative in 25 g	Conform
Coliforms	≤3	Conform
Salmonella	Negative in 25 g	Conform
Ethylene oxide	<0.1	<0.01



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