



NEW AMBITION CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Xanthan Gum Food Grade	Batch Number: 20230920	
	Test date: 2023/09/21	
	Mfg.date: 2023/09/20	
	Exp.date: 2025/09/20	
	Quantity: 300G	
Parameters	Specs	Results
Appearance	Cream-Colored Powder	Conform
Particle Size (mesh)	40/80/200	200
Loss on Drying (%)	≤15	6.8
PH (1% KCL)	6.0-8.0	7.5
Viscosity (1% KCL, cps)	≥1200	1556
Ashes (%)	≤16	10.0
Total Nitrogen	≤1.5%	Conform
Assay	91%-108%	Conform
Pyruvic Acid (%)	≥1.5	Conform
Pb	≤2ppm	Conform
Total Plate Count (CFU/g)	≤2000cfu/g	800
Moulds/Yeasts (CFU/g)	≤100cfu/g	<100
Salmonella spp.	Negative in 10g	Conform
Xanthomonas campestris	Absent	Conform
E. Coli	Negative in 5g	Conform
Amylase	Absent	Conform
Cellulase	Absent	Conform
Ethanol (mg/kg)	≤500	444