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Certificate Of Analysis

Product: Xanthan Gum Food Grade

Brand name: Ziboxan®F200

Batch No.: 38250920

Quantity: 9000kgs

Manf .date: Sep.20,2025

Expiry date: Sep.19,2027

	Specification	Results
Viscosity 1% solution in1% KCL	1200–1600cps	1540cps
PH 1% solution	6.0–8.0	6.35
Moisture	max 15%	8.95%
Ash	max 16%	6.15%
Assay	91%-108%	100%
Particle size	100% through 80mesh(180micron) min 92% through 200mesh(75micron)	100% 93%
V1/V2	1.02–1.45	1.08
Shear ratio	min6.5	7.5
Pyruvic acid	min1.5%	4.6
Heavy metal	max20ppm	conform
Lead	max2ppm	conform
Arsenic	max3ppm	conform
Nitrogen	max.1.5%	<1.5%
Microbiological		
Total plate count	not more than 2000cfu/g	180
Yeast/mould	not more than 100cfu/g	conform
E. coli	absent/25g	conform
Salmonella	absent/25g	conform
Xanthomonas campestris	No viable cells in 1g	conform
Ethanol and propan-2-ol	Max.500ppm	113ppm

