

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
XANTHAN GUM (E415)	9949	12/2025	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Cream white powder	Comparable to standard
Odour:	Bland to odourless	Comparable to standard
Assay:	91.0 - 108.0 %	Conforms
Particle Size:	100% pass 80 mesh - Min 90% pass 200 Mesh	Conforms
Loss on drying:	6 - 14%	10.4%
pH Value (1% solution):	6.0 - 8.0	7.61
Viscosity (1% in 1% KCl)	1200-1800 mPa.s	1385
Viscosity Ratio:	1.02 - 1.45	1.401
Total Plate Count:	< 2000 CFU/G	Complies
Yeast & Mould:	< 100 CFU/G	Complies
Pyruvic Acid:	>1.5%	Conforms
Nitrogen:	<1.5%	Conforms
Lead:	<2ppm	Conforms
Arsenic:	<3ppm	Conforms
Heavy Metals:	<20ppm	Conforms

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