

### Specification Of Xanthan Gum

Items	Standards
Physical Property	White or light yellow free
Viscosity (1% KCl, cps)	≥1200
Particle Size (mesh)	Min 95% pass 80 mesh
Shearing Ratio	≥6.5
Loss on Drying (%)	≤15
PH (1%, KCL)	6.0- 8.0
Ashes (%)	≤16
Pyruvic Acid (%)	≥1.5
V1:V2	1.02- 1.45
Total Nitrogen (%)	≤1.5
Total Heavy Metals	≤10 ppm
Arsenic (As)	≤3 ppm
Lead (Pb)	≤2 ppm
Total Plate Count (cfu/g)	≤ 2000
Moulds/Yeasts (cfu/g)	≤100
Salmonella	Negative
Coliform	≤30 MPN/100g