



Xanthan Gum

NO.	Parameters	Specs	Results
1	Appearance	White-Like or Light- Yellow Powder	Conform
2	Particle Size (mesh)	100%through 80 mesh. not less than 92% through 200 mesh	200
3	Viscosity (1% KCL, cps)	1200-1700	1516
4	Shear ratio	≥ 6.5	8.1
5	V1/V2	1.02~1.45	Conform
6	PH (1% solution)	6.0-8.0	7.15
7	Loss on Drying (%)	≤ 15	7.85
8	Ashes (%)	≤ 16	9.9
9	Pb (ppm)	≤ 2	Conform
10	Total Nitrogen (%)	≤ 1.5	Conform
11	Pyruvic Acid(%)	≥ 1.5	Conform
12	Total Plate Count(CFU/g)	≤ 2000	Conform
13	Moulds/Yeasts(CFU/g)	≤ 100	Conform
14	Coliform (MPN/g)	≤ 0.3	Conform
15	Salmonella	Absent	Conform