



Typical Analysis Xanthan Gum

Product Name: Xanthan Gum
CAS Number: 11138-66-2

Specification		
Parameters	Specs	Typical Results
Appearance	White-like or light-yellow powder	conform
Particle Size (mesh)	Not less than 99% through 60 mesh(250 μ m) Not less than 95% through 80 mesh(180 μ m) 35%-50% pass 200mesh(75 μ m)	99.8% through 60 mesh 97.2% through 80 mesh 43.8% pass 200mesh
Whiteness	≥ 50	52.18
Viscosity (cp,1% KCL,)	≥ 1400	1660
Shear ratio	≥ 6.5	7.8
V1/V2	1.02 ~ 1.45	1.06
PH (1% solution)	6.0-8.0	7.20
Loss on Drying (%)	≤ 15	8.2
Ashes (%)	≤ 16	9.7
Pb (ppm)	≤ 2	0.11
Total Nitrogen(%)	≤ 1.5	0.4
Pycivic Acid(%)	≥ 1.5	>1.5
Total Plate Count(CFU/g)	≤ 2000	<100
Moulds/Yeasts(CFU/g)	≤ 100	<100
Coliform (MPN/g)	≤ 0.3	<0.3
Salmonella	Absent	Absent
Ethanol	≤ 750 ppm	529

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