



山东阜丰发酵有限公司
Shandong Fufeng Fermentation Co., Ltd.

CERTIFICATE OF ANALYSIS

For Food Grade Xanthan Gum

Batch No.: HH202207080262

Quantity: 22000kgs/880bags

Production Date: JUL.22, 2022

Expiration Date: JUL.21, 2024

PO NO.: 100028674

Specification		
Parameters	Specs	Methods
Appearance	White-like or light-yellow powder	Conform
Particle Size (mesh)	Not less than 99% through 60 mesh(250 μ m)	99.9%through 60 mesh
	Not less than 95% through 80 mesh(180 μ m)	98.6%through 80 mesh
	35%-50% pass 200mesh(75 μ m)	44.7%pass 200mesh
Whiteness	≥ 50	71.1
Viscosity (cp,1% KCL.)	1200-1700	1464
Shear ratio	≥ 6.5	8.2
V1/V2	1.02~1.45	1.07
PH (1% solution)	6.0-8.0	7.3
Loss on Drying (%)	≤ 15	8.2
Ashes (%)	≤ 16	9.3
Pb (ppm)	≤ 2	Conform
Total Nitrogen(%)	≤ 1.5	0.4
Pycivic Acid(%)	≥ 1.5	>1.5
Total Plate Count(CFU/g)	≤ 2000	300
Moulds/Yeasts(CFU/g)	≤ 100	<100
Coliform (MPN/g)	≤ 0.3	≤ 0.3
Salmonella	Absent	Absent
Ethanol (ppm)	≤ 750	325