



内蒙古阜丰生物科技有限公司
Neimenggu Fufeng Biotechnologies Co., Ltd.

CERTIFICATE OF ANALYSIS

For Food Grade Xanthan Gum

BATCH NO: HH202211080112

Quantity: 5mt/200bags

Production Date: NOV.21,2022

Expiry Date: NOV.20,2024

Specification		
Parameters	Specs	Methods
Appearance	Cream-white	CONFORM
Particle Size (mesh)	80mesh	99.9% through 60 mesh 98% pass 80mesh
Viscosity (cp, 1% KCL)	≥1200	1480
Shear ratio	≥6.5	8.2
PH (1% solution)	6.0-8.0	6.7
Loss on Drying (%)	≤13	8.3
Ashes (%)	≤13	8.9
Pb (ppm)	≤2	0.069
Total Nitrogen(%)	≤1.5	0.4
Pycivic Acid(%)	≥1.5	>1.5
Total Plate Count(CFU/g)	≤2000	1600
Moulds/Yeasts(CFU/g)	≤100	<100
Salmonella	Absent	Absent
AS	≤2ppm	Conform
Total heavt metals	≤10ppm	Conform
E. coli	Absent	Conform

Add: Jing Er Road Jinchuan District Adm. Committe, Industrial Economic
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CERTIFICATE OF ANALYSIS

For Food Grade Xanthan Gum

BATCH NO: HH202212080052

Quantity: 2mt/40bags

Production Date: DEC.02,2022

Expiry Date: DEC.01,2024

Specification		
Parameters	Specs	Methods
Appearance	Cream-white	CONFORM
Particle Size (mesh)	200mesh	99.9% through 80 mesh 97.6% pass 200mesh
Viscosity (cp, 1% KCL)	1200-1700	1455
Shear ratio	≥6.5	8.0
PH (1% solution)	6.0-8.0	6.99
Loss on Drying (%)	≤13	7.0
Ashes (%)	≤13	9.0
Pb (ppm)	≤2	0.065
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
Salmonella	Absent	Absent
AS	≤2ppm	Conform
Total heavt metals	≤10ppm	Conform
E. coli	Absent	Conform

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