



Unilong Industry Co., Ltd

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CERTIFICATE OF ANALYSIS

Product Name:	Xanthan Gum	Batch No.	JL20230520
Cas	11138-66-2	MF Date	JUL . 20,2023
Packing	25KG/bag	Analysis Date	JUL . 20,2023
Quantity	2MT	Expiry Date	JUL.19 ,2024
Item	Standard	Result	
Appearance	Cream White /Light Yellow Free Flowing Powder	Conform	
Through 200 mesh,%	≥90.00	99.14	
Through 80 mesh,%	≥98.00	100.00	
Loss on Drying,%	≤13.00	10.26	
PH(1% XG solution)	6.0-8.0	7.85	
Ash,%	≤15.00	Conform	
Shearing Ratio	≥6.50	7.89	
Viscosity(1% XG in 1% kcl solution, cps)	1200-1700	1482	
Pyruvic.Acid,%	≥1.5	Conform	
Total Nitrogen,%	≤1.5	Conform	
Pb(ppm)	2	Conform	
Total Plate Count(cfu/g)	2000	1200	
Coliform(In 5g)	Negative	Negative	
Moulds/Yeasts(cfu/g)	≤500	Conform	

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng