



### Certificate Of Analysis

Commodity:Xanthan Gum Quantity:200MT  
 Batch No.:1200605018 Test Standard:FCC  
 Manufacture Date: 2021.10.05 Expiration date: 2022.10.05  
 Packing in Packing: 25KG/Bag;20MT/20'GP Container Without Pallet

Test item and results		
项目名称 Item	标准范围 Standard	实测结果 Result
外观 Appearance	类白色或米黄色粉末 Off-white or Light Yellow Free Flowing Powder	符合 Conform
含量（以二氧化碳计） ASSAY: (of carbon dioxide)	91-108% (4.2-5%)	符合 Conform
80 目通过率 Thru 80mesh, %	≥95.0	98.3
1%KCL 溶液粘度 Viscosity 1% XG in 1% KCL solution, mPa.s	1300-1700	1340
剪切性能值 Shearing Ratio	≥ 6.5	8.0
PH(1% XG solution)	6.0-8.0	6.5
干燥失重 Loss on Drying, %	≤13.0	9.6
灰分 Ash, %	≤13.0	<13.0
丙酮酸 Pyruvic Acid, %	≥ 1.5	>1.5
总氮 Total Nitrogen, %	≤ 1.5	<1.5
乙醇残留 Ethanol, ppm	≤ 750	176.8
总重金属（以铅计） Total Heavy Metals(as Pb), ppm	≤ 20.0	<20.0
铅 Pb, ppm	≤ 2.0	<2.0
砷 As, ppm	≤ 2.0	<2.0
汞 Hg, ppm	≤ 1.0	<1.0
镉 Cd, ppm	≤ 1.0	<1.0
V1/V2	1.02 - 1.45	符合 Conform
菌落总数 Total Plate Count,	≤ 2000	1900
霉菌和酵母菌 Yeasts & Moulds, CFU/g	≤ 100	<100
大肠菌群 Coliforms, MPN/g	≤3	<3
大肠杆菌 E.coli, in 5 g	不得检出 Negative	未检出 Negative
沙门氏菌 Salmonella, in 25 g	不得检出 Negative	未检出 Negative
金黄色葡萄球菌 Staphylococcus Aureus	不得检出 Negative	未检出 Negative
结论: Conclusion	符合 FCC 标准 Conform to the standard of FCC	

