

CERTIFICATE OF ANALYSIS

Product Name:	Gellan Gum	Batch No.	JL20234122
Cas	71010-52-1	MF Date	Feb. 11,2023
Packing	25kg/drum	Analysis Date	Feb. 12,2023
Quantity	500kg	Expiry Date	Feb. 10,2025
ITEM 分析项目	STANDARD 技术指标		RESULT 实测结果
Color	White		Complies
Organization Status	Powder		Complies
Gellan Gum content	85.0%-108.0%		99.1%
Loss on drying	$\leq 15.0\%$		8.6%
Lead	$\leq 2\text{ppm}$		< 1ppm
Particle size	60Mesh $\geq 95\%$		99.8%
Transparency	$\geq 85\%$		87.0%
Gel strength	$\geq 900\text{g/cm}^2$		1197g/cm ²
Ash	$\leq 15\%$		7.8%
PH 0.5% Solution	5.0-7.0		6.6
Bacterium account	$\leq 10000\text{ CFU/g}$		700CFU/g
Coliform group	$\leq 30\text{MPN/100g}$		< 30MPN/100g
Salmonella	0/25g		Not detected
Mold and yeast	$\leq 400\text{CFU/g}$		< 10CFU/g
Conclusion	Complies.		

Analyst: Fang Dongfeng**Quality Assurance Officer:** David Cheng