

CERTIFICATE OF ANALYSIS

Product Name	GELLAN GUM	Batch No.	JL20240711
CAS	71010-52-1	MF Date	JUL.11,2024
Packing	25KG/DRUM	Analysis Date	JUL.11,2024
Quantity	2000KG	Expiry Date	JUL.10,2026
ITEM	STANDARD	RESULT	
Assay(on dry basic)	Yields, not less than 3.3% and not more than 6.8% of carbon dioxide(CO ₂)	5.6	
Gel strength	≥700 g	1183	
Transmittance	≥70 %	80.9	
Particle size 80 mesh	min. 92% through	96	
Loss on drying	max.14%	7.8	
pH	6.0-8.0	6.5	
Isopropyl alcohol	Not more than 750 mg/kg	<750	
Arsenic	Not more than 3mg/kg	<3	
Lead	Not more than 2 mg/kg	<2	
Total plate count	Not more than 10,000 colonies per gram	Conform	
Yeasts and moulds	Not more than 400 colonies per gram	Conform	
E.coli	Negative by test	Negative	
Salmonella	Negative by test	Negative	
Conclusion	Qualified		

**Analyst: Wen Qian****Quality Assurance Officer: Zhan Peng**

(JL24-001)