

CERTIFICATE OF ANALYSIS

Date: APR.30, 2024

PRODUCT NAME: GELLAN GUM LOW ACYL GRADE
QUANTITY: 2500KG

Lot No.: 2024040210		Manuf. Date: APR.02, 2024	
Inspection Date	APR.02, 2024	Expiry Date: APR.01, 2026	
Item		Specification	Result
Particle size (%)		60mesh≥95	98.26
Gellan gum content (%)		85.0-108.0	96
Loss on drying (%)		≤10.0	8.59
Lead	(ppm)	≤1.0	<1
Transparency (%)		≥80	86.01
Gel Strength (g/cm2)		≥900	1360
Ash (%)		≤15.0	10.20
Ph (0.5% solution)		5.0-7.0	5.8
Bacterium account (CFU/g)		≤10000	100
Coliform group (MPN/100g)		≤30	<30
Mold and yeast (CFU/g)		≤400	<100
Salmonella		Negative	Negative

TESTER: Zhang Chun

Double Checker: Li Jun

杭州吉莱仕生物科技有限公司
Hangzhou Gellan Solutions Biotech Co., Ltd

李天霞