



ZHENGZHOU OPAL BIOTECH. LIMITED.

Tel.:+86 -371-55675271 ; Mob.:+86 -17335701862

CERTIFICATE OF ANALYSIS CURDLAN GUM

Product: Curdlan Gum Type Code.: HBG-371 Report Date: JUN.30,2022
Lot. No.: CD22062225 MFG. Date: JUN.22,2022 EXP. Date: JUN.21,2024

Items	Standard	Result
Appearance:	White to Off-White Powder.	CONFORM.
*Odor:	Odorless.	CONFORM.
Particle Size:	60Mesh Through \geq 95%	PASS.
Curdlan Content:	\geq 80.0%	92%
*Gel Strength:	\geq 450g/cm ²	662g/cm ²
pH(1% Solution):	6.0—7.5	6.9
Loss on Drying:	\leq 15.0%	8.78%
Ash:	\leq 15.0%	3.36%
Total Nitrogen:	\leq 1.5g/100g	CONFORM.
Lead:	\leq 0.5mg/kg	0.04mg/kg
Total Plate Counts:	\leq 10000CFU/g	100CFU/g
Yeasts and Moulds:	\leq 400CFU/g	<10CFU/g
*E. Coli:	0/5g	0/5g
*Salmonella:	0/10g	0/10g
Coliforms Group:	\leq 30MPN/100g	<30MPN/100g
Metal Detection Limits:	Fe:1.5mm;NON-Fe:2.0mm; S/S:2.5mm.	PASS.
Conclusion:	Qualified.	
Total Batch Qty.:		
Remark:		

ANALYST: ZHANG,LILI

REVIEW: GAO,XIAOQIN

CHECKER: YU,LINA

郑州欧宝生物科技有限公司

ZHENGZHOU OPAL BIOTECH. LIMITED