

## CERTIFICATE OF ANALYSIS FOR GELLAN GUM

<b>Cat. No.:</b>	LTGG025	<b>Type:</b>	Low Acyl
<b>Batch No.:</b>	LT18081903	<b>Manufacture Date:</b>	AUG.19,2018
<b>Report Date:</b>	August 21, 2018	<b>Expired Date:</b>	AUG.18,2020
<b>Item</b>	<b>Standard</b>	<b>Result</b>	
<b>Pyhsical-Chemical Properties:</b>			
<b>Assay (Gellan Gum) %:</b>	85.0%—108.0%	95.8	
<b>Gel Strength(g/cm<sup>2</sup>):</b>	≥900g/cm <sup>2</sup>	1060	
<b>Transparency(%):</b>	≥85%	92.5	
<b>Particle Size(%):</b>	60Mesh Through ≥95%	99.8	
<b>Ash(%):</b>	≤15.0%	6.3	
<b>Loss on Drying(105°C 2½ h)%:</b>	≤15.0%	8.0	
<b>pH(0.5% Solution):</b>	4.0—7.0	6.7	
<b>Sensory:</b>			
<b>Aspect:</b>	Powder	Conforms	
<b>Color:</b>	White to tan.	Conforms	
<b>Odor:</b>	Typical	Conforms	
<b>Microbiology:</b>			
<b>TPC (CFU/g):</b>	≤10000CFU/g	1800	
<b>Yeasts and Moulds (CFU/g):</b>	≤400CFU/g	Absent	
<b>E. Coli:</b>	Absent	Absent	
<b>Salmonella:</b>	0/25g	Absent	
<b>Coliforms(MPN/100g):</b>	≤30MPN/100g	Absent	
<b>Food Hazard:</b>			
<b>Lead(mg/kg):</b>	≤2.0mg/kg	<1	
<b>Isopropyl Alcohol(%):</b>	≤0.075%	<0.075	
<b>Remark:</b>			