



## **SGS & COMPANY**

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### **CERTIFICATE OF ANALYSIS**

#### **Xantham Gum food grade 200 mesh**

<b><u>Parameters</u></b>	<b><u>Specs</u></b>	<b><u>Results</u></b>
Appearance	White-like or light yellow powder	Confirm
Particle mesh size	100% through 80 mesh , not less than 92% through 200 mesh	200
Viscosity ( 1% KCL cps)	$\geq 1200$	1562
Shear ratio	$\geq 6.5$	7.8
V1/V2	1.02-1.45	Confirm
Ph 1% Solution	6.0-8.0	7.02
Loss of Dying %	$\leq 15$	9.23
Ashes %	$\leq 16$	10.6
Pb (ppm)	$\leq 2$	Confirm
Total nitrogen %	$\leq 1.5$	Confirm
Pyruvic Acid %	$\geq 1.5$	Confirm
Total Plate Count (CFU/g)	$\leq 2000$	100
Moulds/yeasts (CFU/g)	$\leq 100$	100
Coli form (MPN/g)	$\leq 0.3$	Confirm
Salmonella	Absent	Confirm