

## Product Information

Product Name	<b>Xanthan Gum</b>	Manufacturing Date	2020-06-05
Batch No.	1200605018	Shelf life	24 months

## Product Characteristic

CHARACTERISTIC	SPECIFICATION	RESULT
Appearance	Off-white or light yellow free flowing powder	Conforms
Assay, % (of Carbon Dioxide)	91-108% (4.2-5%)	Conforms
Thru 80 Mesh, &	≥95%	98.3%
pH, 1% XG solution	6.0-8.0	6.5
Loss on drying, %	≤13.0	9.6
Ash, %	≤13.0	<13.0
Pyruvic Acid, %	≥1.5	>1.5
Total Nitrogen, %	≤1.5	<1.5
Ethanol, ppm	≤750	176.8
Heavy metal	≤2.0ppm	<2.0ppm
Pb	≤2.0ppm	<2.0ppm
As	≤1.0ppm	<1.0ppm
Hg	≤1.0ppm	<1.0ppm
V1/V2	1.02-1.45	Conforms
Total Plate count, CFU/g	≤2000	1900
Yeast & Moulds, CFU/g	≤100	<100
Coliforms, MPN/g	≤3	<3
E. coli, in 5g	Negative	Negative
Salmonella, in 25g	Negative	Negative
Staphylococcus Aureus	Negative	Negative