

**INGREDION INCORPORATED**

**CERTIFICATE OF ANALYSIS**

Date: 11/05/2020

Customer Name & Address

Vendor Shipment Address

**4609 RICHLYNN DRIVE  
BELCAMP MD 21017  
USA**

Customer Shipment Information

Customer # :  
Customer PO # :  
Customer Ref# :  
Customer Material # :

Attention to:

**Old TIC code**

**XANT 200 C50**

Material : **38420911US Ticaxan Xanthan 200 Powder 50 LB**

Lot No. : **49217**

Date manufactured : **11/12/2019**

Analysis	Unit	Results	Minimum	Maximum
AEROBIC PLATE COUNT (TYPICAL)	-	< 1000 CFU/G		
TOTAL COLIFORMS (TYPICAL)	-	LESS THAN 3/G (MPN)		
SALMONELLA (TYPICAL)	-	NEGATIVE		
E. COLI (TYPICAL)	-	LESS THAN 3/G (MPN)		
S. AUREUS (TYPICAL)	-	NEGATIVE /10G		
YEAST AND MOLD (TYPICAL)	-	< 200/G		
POWDER COLOR (Visual)	-	OFF WHITE-TAN		
FLAVOR (TYPICAL)	-	TYPICAL BLAND		
USS#200 MESH THROUGH	%	94.80	70	100
MOISTURE (INFRARED)	%	8.30	0	15
ODOR (TYPICAL)	-	CHARACTERISTIC		
PH (1.0%)	pH	7.20	6	8
TEXTURE (QUALITATIVE)	-	FREE FLOWING POWDER		

Material : 38420911US Ticaxan Xanthan 200 Powder 50 LB  
Lot No. : 49217

Date manufactured : 11/12/2019

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Analysis	Unit	Results	Minimum	Maximum
VISCOSITY (1.0%, KCL, LV@60RPM)	cps	1490	1,000	1,600
TOTAL ASH CONTENT	%	9.00	7	16
EXPIRATION DATE		20221111		

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Signature: