

INGREDION INCORPORATED

CERTIFICATE OF ANALYSIS

Date: **02/04/2021**

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

TICA ACAC MAX

Material : **75000576CA Ticaloid Acacia MAX**

Lot No. : **68018873**

Date manufactured : **09/10/2020**

Analysis	Unit	Results	Minimum	Maximum
AEROBIC PLATE COUNT	CFU/g	100	0	1,000
TOTAL ASH CONTENT (FCC)	%	3.35	0	4
TOTAL COLIFORMS		- LESS THAN 3/G (MPN)		
POWDER COLOR (Visual)		- LIGHT BROWN		
E. COLI		- LESS THAN 3/G (MPN)		
FLAVOR (TYPICAL)		- TYPICAL BLAND		
USS#80 MESH THROUGH	%	98.82	80	100
MOISTURE (INFRARED)	%	7.84	0	10
ODOR (TYPICAL)		- TYPICAL BLAND		
OPTICAL ROTATION (1.0%)	Degree	-31.01	-35	-25
PH (VISCOSITY SOLUTION)	pH	4.52	4	6
SALMONELLA - 375g		- NEGATIVE /375G		
S. AUREUS		- < 10 CFU/G		

Material : 75000576CA Ticaloid Acacia MAX
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Analysis	Unit	Results	Minimum	Maximum
SEDIMENT (5.0%, TC900, 5 MICRO	SU	1.0	0	3
SOLUTION COLOR		- LEMON-AMBER		
TEXTURE (QUALITATIVE)		- FREE FLOWING POWDER		
VISCOSITY (25.0%, LV @ 60 RPM)	cps	208	0	400
COMBINED YEAST AND MOLD	CFU/g	50	0	200
EXPIRATION DATE		20230910		

Signature: