DuPont de Nemours, Inc.
SALES SPECIFICATION

Date Printed: 2021-02-02

Effective Date: 2021-01-29
Supersedes Date:

Name: TEXTURECEL™ 2000 PPA Sodium Carboxymethylcellulose

Specification Number: 000001107750

Government and Industry Standards

Current FCC - Food & Chemicals Codex
Current JECFA - Joint Expert Committee on Food Additives
US FDA 21 CFR 182.1745
Commission Regulation (EU) No 231/2012 as amended
Current China GB 1886.232
Current USP - United States Pharmacopeia

Final Testing Requirements

Test and Test Condition	Limit	Unit	Method	Note
Active Content, dry basis	99.50 Min	%	CE-55.4	
Arsenic Content	1 Max	ppm	CE-93.1	
Test Frequency:	audit basis			
Lead Content	2 Max	ppm	CE-93.1	
Test Frequency:	audit basis			
Cadmium Content	1 Max	ppm	CE-93.1	
Test Frequency:	audit basis			
Coliforms	0 Max	CFU/g	CE-92.1	
Test Frequency:	audit basis			
Substitution, degree of	0.82 — 0.95		CE-28.4	
E-Coli	0 Max	CFU/g	CE-92.1	
Test Frequency:	audit basis			
Moisture Content, as packaged	8.0 Max	%	CE-7.1	
Yeast and Mold	100 Max	CFU/g	CE-92.1	
Test Frequency:	audit basis			

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Final Testing Requirements

Test and Test Condition	Limit	Unit	Method	Note
Mercury Content	1 Max	ppm	CE-93.1	
Test Frequency:	audit basis			
Plate Count, standard	500 Max	CFU/g	CE-92.1	
Test Frequency:	audit basis			
Sodium Content	6.5 — 9.5	%	CE-59.5	
Sodium Chloride, content	0.40 Max	%	CE-15.5	
Na-glycolate, content	0.40 Max	%	CE-50.1	
pH Value, 1% aqueous solution	6.5 — 8.5		CE-8.1	
Salmonella	0 Max	CFU/g	CE-92.1	
Test Frequency:	audit basis			
Total salt content, dry basis	0.50 Max	%	CE-15.4	
Heavy Metals	10 Max	ppm	CE-93.1	
Test Frequency:	audit basis			
Sulfate Ash, content	20.0 — 33.3	%	CE-66.1	
Viscosity, Brookfield, LVT, SP.3, 30 rpm, 2% aqueous sol. (dry basis), 25degC	1700 — 2500	mPa.s	CE-5.15	
Enterobacteriaceae	0 Max	CFU/g	CE-92.1	
Test Frequency:	audit basis			
Listeria	0 Max	CFU/g	CE-92.1	
Test Frequency:	audit basis			
Staphylococcus, aureus	0 Max	CFU/g	CE-92.1	
Test Frequency:	audit basis			
Pseudomonas, aeruginosa	0 Max	CFU/g	CE-92.1	
Test Frequency:	audit basis			

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External Notes

1 This product meets all requirements outlined in 21 CFR 182.1745, the USP and FCC for sodium carboxymethylcellulose, GB 1886.232, EC Reg231/2012 and the Joint FAO/WHO Committee on Food Additives (JECFA). When used within the EC, the label declaration E466 may be used.

2 This product is considered not genetically modified or derived from a genetically modified organism as defined by the EU regulations 1829/2003 and 1830/2003.

3 The Shelf life of this product is 1095 days from the date of manufacture.

However, as a result of a natural process the viscosity for Sodium Carboxymethylcellulose may decrease in time.
The Product can still be used safely up to the indicated shelf life end date, but may need a slight dosage correction in order to give optimum performance in application.

All other parameters of the specification exceptional viscosity and moisture are stable and do not require reevaluation.

READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.