

SALES SPECIFICATION

EASTMAN

Specification No: 30496-5

Effective Date: 04 December 2017

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PRODUCT NAME

Eastman™ Cellulose Acetate Butyrate (CAB-171-15NF)

SPECIFICATIONS

PROPERTY	LIMITS	TEST METHOD
NF Infrared Identity	Pass	TECE-A-NF-G-IR-5
NF Water, W%	5.0 max	TECE-A-NF-30496-POT-67
NF Residue on Ignition, W%	0.1 max	TECE-A-NF-30496-GA-70
NF Heavy Metals, wt% 0.001 max	Pass	TECE-A-NF-30496-VCC-64
Free Acidity, by IC, ppm	1000 max	TECE-A-NF-30496-IC-7
Butyryl, W%	16.5 – 19.0	TECE-A-NF-30496-GC-81
Acetyl, W%	28.0 – 31.0	TECE-A-NF-30496-GC-81
ASTM-A Viscosity, s	14.0 – 24.0	TECE-A-NF-30496-V-45
Hydroxyl, W%	0.8 – 1.4	TECE-A-NF-30496-POT-99

ADDITIONAL INFORMATION

This product is in compliance with the requirements in USP General Chapters <232> Elemental Impurities, ICH Q3D Guideline for Elemental Impurities and EP Metal Catalyst or Metal Reagent Residues.

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For reasons of safety and accuracy, the person performing this procedure must be thoroughly trained and under the supervision of a professional person who is knowledgeable in the relevant science. Equipment and materials described should be used in accordance with safety precautions recommended by their manufacturers. Limits in this specification are applicable only to data obtained by the referenced test method.

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