EASTMAN

Technical Data Sheet

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

Applications

- Personal care ingredients
- Pharmaceutical excipients

Product Description

When cellulose is esterified with both acetyl and butyryl radicals to form the mixed ester, cellulose acetate butyrate, many of the desirable properties of both esters are obtained. Eastman™ Cellulose Acetate Butyrate CAB 171-15 National Formulary has the lowest butyryl content in the series of Eastman™ Cellulose Acetate Butyrates. It can be used as coating material as the semi-permeable membrane for osmotic drug delivery. It is also used for taste-masking and sustained release tableting. Eastman™ Cellulose Acetate Butyrate CAB-171-15 NF is made under cGMP and meets the requirements of the National Formulary (NF). Eastman™ Cellulose Acetate Butyrate CAB-171-15 NF is available in powder form.

Typical Properties

Property	Test Method	Typical Value, Units
General		
Form		Solid (powder)
Color		White
Composition		
Acetyl		28-31 %
Butyryl		16.5-19 %
Hydroxyl		0.8-1.4 %
Moisture		5.0 wt % max.
Solubility in Water		Negligible
Viscosity	ASTM A	14-24 s

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

2/28/2018 11:35:39 AM