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## **Product Specification**

Product Name:

Cellulose acetate propionate - average Mn ~75,000 by GPC, powder

 Product Number:
 330183

 CAS Number:
 9004-39-1

 MDL:
 MFCD00146341

 Formula:
 C76H114O49

 Formula Weight:
 1,811.69 g/mol



## TEST Specification

Appearance (Color) White

Appearance (Form) Powder

Infrared spectrum Conforms to Structure

Viscosity 15.0 - 25.0 s

Water (by Karl Fischer)  $\leq 3.00 \%$ 

Acetyl < 2.50 %

Propionyl 45.00 - 49.00 % Free Acid < 0.03 %

Specification: PRD.0.ZQ5.10000051704

Falling Ball, seconds

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.