

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-13 13:22:04  
Date of Next Testing: 2026-10-12 13:22:04  
Product Name: **Cellulose acetate butyrate**  
CAS Number: 9004-36-8  
Specifications & Purity: 44-50%  
Lot #: J2211885  
SKU #: **C101032**  
Analysis: **045692**

Parameter	Limit Values	Result
viscosity	0.16-0.4 (cP)	0.28 S
Free Acidity	0-300 (ppm)	19.55 ppm
Acetyl Content	0-4 (%)	2.00 %
Hydroxyl Content	4-5 (%)	4.80 %
Butyryl content	44-50 (%)	46.00 %
Appearance (C101032)	White Powder, Crystals, Fibers, Flakes, or Solid	White Powder, Crystals, Fibers, Flakes, or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager