

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-18 16:09:54
 Date of Next Testing: 2030-05-17 16:09:54
 Product Name: **Cellulose acetate butyrate(CAB)**
 CAS Number: 9004-36-8
 Specifications & Purity: butyryl content 50-54% , Mn ~30,000
 Lot #: E2611268
 SKU #: **C101033**
 Version: **0**
 Analysis #: **694753**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Free Acidity	0-300 (ppm)	26.16000 ppm
Loss on drying	0-3 (%)	1.57280 %
Viscosity(seconds, Falling Ball, 25°C)	0.16-0.25	0.18000
Acetyl Content	0-4 (%)	1.50000 %
Butyryl content	50-54 (%)	52.90000 %
Hydroxyl Content	1.4-2.4 (%)	1.90000 %
Appearance (C101033)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager