

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 10:55:56
 Date of Next Testing: 2029-10-14 10:55:56
 Product Name: **Cellulose acetate butyrate(CAB)**
 CAS Number: 9004-36-8
 Specifications & Purity: Acetyl content 15.5%, Butyryl content 35.5%
 Lot #: A2205139
 SKU #: **C293128**
 Version: **1**
 Analysis #: **587473**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acetyl Content	14-17 (%)	14.90000 %
Butyryl content	33-38 (%)	36.20000 %
Free Acidity	0-300 (ppm)	120.00000 ppm
Loss on drying	0-3 (%)	0.99200 %
Hydroxyl Content	0.5-1.2 (%)	0.73200 %
Viscosity(seconds, Falling Ball, 25°C)	12-20	12.82000
Appearance (C293128)	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