

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 14:41:04
 Date of Next Testing: 2029-10-15 14:41:04
 Product Name: **Cellulose acetate butyrate(CAB)**
 CAS Number: 9004-36-8
 Specifications & Purity: Acetyl content 2%, Butyryl content 52%
 Lot #: A2212399
 SKU #: **C293139**
 Version: **1**
 Analysis #: **587933**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acetyl Content	0-4 (%)	1.45000 %
Butyryl content	≥ 49 (%)	52.20000 %
Free Acidity	0-300 (ppm)	53.00000 ppm
Loss on drying	0-3 (%)	0.77100 %
Hydroxyl Content	1.4-2.4 (%)	2.15000 %
Viscosity(seconds, Falling Ball, 25°C)	0.16-0.25	0.23000
Appearance (C293139)	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