

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 11:25:37
 Date of Next Testing: 2029-10-16 11:25:37
 Product Name: **Cellulose acetate butyrate(CAB)**
 CAS Number: 9004-36-8
 Specifications & Purity: Acetyl content 2%, butyryl content 46%
 Lot #: A2213159
 SKU #: **C293143**
 Version: **1**
 Analysis #: **588051**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acetyl Content	0-4 (%)	1.91000 %
Butyryl content	44-50 (%)	47.10000 %
Free Acidity	0-300 (ppm)	18.00000 ppm
Loss on drying	0-3 (%)	1.33600 %
Hydroxyl Content	4-5 (%)	4.20000 %
Viscosity(seconds, Falling Ball, 25°C)	0.16 -0.4	0.20000
Appearance (C293143)	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