

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-26 15:37:30
 Date of Next Testing: 2028-09-25 15:37:30
 Product Name: **Cellulose acetate butyrate(CAB)**
 CAS Number: 9004-36-8
 Specifications & Purity: Acetyl content 13.5%, Butyryl content 38%
 Lot #: I2423131
 SKU #: **C293125**
 Version: **1**
 Analysis #: **395624**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acetyl Content	12-15 (%)	13.97000 %
Butyryl content	36-40 (%)	37.30000 %
Free Acidity	0-300 (ppm)	39.00000 ppm
Loss on drying	0-3 (%)	0.72000 %
Hydroxyl Content	1-2 (%)	1.48000 %
Viscosity(seconds, Falling Ball, 25°C)	1.2 -2.8	1.76400
Appearance (C293125)	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