

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 11:18:06
 Date of Next Testing: 2029-06-10 11:18:06
 Product Name: **Cellulose acetate butyrate(CAB)**
 CAS Number: 9004-36-8
 Specifications & Purity: 35-39%
 Lot #: I2116195
 SKU #: **C101031**
 Version: **2**
 Analysis #: **522700**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Average Molecular Weight	69000-71000	70000.00000
Butyryl content	35-39 (%)	36.89000 %
Free Acidity	0-300 (ppm)	200.00000 ppm
Acetyl Content	12-15 (%)	12.99800 %
Hydroxyl Content	1.4-2.2 (%)	2.00000 %
Loss on drying	0-3 (%)	2.00000 %
viscosity	17-28 (s)	20.32800 S
Appearance (C101031)	White Powder,Crystals,Needles,and/or Solid	White Powder,Crystals,Needles,and/or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager