

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-19 14:40:34

Date of Next Testing: 2028-09-18 14:40:34

Product Name: **Cellulose acetate butyrate(CAB)**

CAS Number: 9004-36-8

Specifications & Purity: Acetyl content 3%, butyryl content 50%

Lot #: I2418029

SKU #: **C293137**

Version: **1**

Analysis #: **048263**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	0.70700 %
Acetyl Content	2-4 (%)	2.99000 %
Butyryl content	48-52 (%)	50.59000 %
Free Acidity	0-300 (ppm)	56.00000 ppm
Hydroxyl Content	1.1-2.1 (%)	1.56000 %
Viscosity(seconds, Falling Ball, 25°C)	1.3-2.6	1.79100
Appearance (C293137)	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