

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-07 21:05:16
Date of Next Testing: 2026-06-06 21:05:16
Product Name: **Cellulose acetate butyrate**
CAS Number: 9004-36-8
Specifications & Purity: 35-39%
Lot #: F2206009
SKU #: **C101031**
Analysis: **083415**

Parameter	Limit Values	Result
Average Molecular Weight	69000-71000	70000.00
Free Acidity	0-300 (ppm)	200.00 ppm
Acetyl Content	12-15 (%)	13.00 %
Hydroxyl Content	1.4-2.2 (%)	1.80 %
Loss on drying	0-3 (%)	2.00 %
Butyryl content	35-39 (%)	37.20 %
viscosity	17-28 (s)	18.54200 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