

Certificate of Analysis

Date of Testing: 2022-10-13 10:37:12
Date of Next Testing: 2026-10-12 10:37:12
Product Name: **Cellulose acetate butyrate**
CAS Number: 9004-36-8
Specifications & Purity: 35-39%
Lot #: J2211798
SKU #: **C101031**
Analysis: **083419**

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 (%)	37.30 %
viscosity	17-28 (s)	19.97800 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