

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-19 11:44:19
Date of Next Testing: 2028-07-18 11:44:19
Product Name: **Cellulose acetate butyrate**
CAS Number: 9004-36-8
Specifications & Purity: Acetyl content 2%, Butyryl content 52%
Lot #: G2412048
SKU #: **C293139**
Version: **1**
Analysis #: **048258**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	0.77 %
Acetyl Content	0-4 (%)	1.45000 %
Butyryl content	≥ 49 (%)	52.27000 %
Free Acidity	0-300 (ppm)	53.00 ppm
Hydroxyl Content	1.4-2.4 (%)	2.17000 %
Viscosity(seconds, Falling Ball, 25°C)	0.16-0.25	0.23
Appearance (C293139)	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