

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-01 18:14:51  
Date of Next Testing: 2026-07-31 18:14:51  
Product Name: **Cellulose acetate butyrate**  
CAS Number: 9004-36-8  
Specifications & Purity: average Mn ~65,000  
Lot #: G2326515  
SKU #: **C434468**  
Analysis: **248523**

Parameter	Limit Values	Result
Molecular Number by GPC	63000-67000	65000.00
Assay(Acetyl)	28-31 (%)	28.20000 %
Miscellaneous Assay(Butyryl)	16.5-19 (%)	18.00000 %
Miscellaneous	0.80-1.40	1.10000
Assay(Hydroxyl)		
Miscellaneous	0-3 (%)	2.63000 %
Assay(Volatiles)		
Appearance(C434468)	White Powder, Fibrous Powder and/or Chunks	White Powder, Fibrous Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager