

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-13 16:16:45
Date of Next Testing: 2027-08-13 16:16:45
Product Name: **Cellulose acetate butyrate**
CAS Number: 9004-36-8
Specifications & Purity: average Mn ~65,000
Lot #: H2405468
SKU #: **C434468**
Version: **1**
Analysis #: **361482**

Parameter	Limit Values	Result
Assay(Acetyl)	28-31 (%)	29.20000 %
Miscellaneous Assay(Butyryl)	16.5-19 (%)	18.30000 %
Miscellaneous	0.80-1.40	1.10000
Assay(Hydroxyl)		
Miscellaneous	0-3 (%)	2.70000 %
Assay(Volatiles)		
Molecular Number by GPC	63000-67000	65000.00
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