

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-05 14:13:09  
 Date of Next Testing: 2029-06-04 14:13:09  
 Product Name: **Cellulose acetate butyrate(CAB)**  
 CAS Number: 9004-36-8  
 Specifications & Purity: average Mn ~65,000  
 Lot #: F2604739  
 SKU #: **C434468**  
 Version: **1**  
 Analysis #: **670776**  
 Storage Temperature: Room temperature

| Parameter                    | Limit Values                               | Result                                     |
|------------------------------|--------------------------------------------|--------------------------------------------|
| Miscellaneous                | 0-3 (%)                                    | 0.00000 %                                  |
| Assay(Volatiles)             |                                            |                                            |
| Molecular Number by GPC      | 63000-67000                                | 63000.00000                                |
| Assay(Acetyl)                | 28-31 (%)                                  | 29.50000 %                                 |
| Miscellaneous Assay(Butyryl) | 16.5-19 (%)                                | 17.00000 %                                 |
| Miscellaneous                | 0.80-1.40                                  | 1.10000                                    |
| Assay(Hydroxyl)              |                                            |                                            |
| 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