

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-15 18:14:42

Date of Next Testing: 2028-11-14 18:14:42

Product Name: **Cellulose acetate butyrate(CAB)**

CAS Number: 9004-36-8

Specifications & Purity: 44-50%

Lot #: K2415641

SKU #: **C101032**

Version: **0**

Analysis #: **099557**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| viscosity            | 0.16-0.4 (cP)                                    | 0.23000 S                                        |
| Free Acidity         | 0-300 (ppm)                                      | 14.20000 ppm                                     |
| Acetyl Content       | 0-4 (%)                                          | 1.92000 %                                        |
| Hydroxyl Content     | 4-5 (%)                                          | 4.29000 %                                        |
| Butyryl content      | 44-50 (%)                                        | 47.14000 %                                       |
| Appearance (C101032) | White Powder, Crystals, Fibers, Flakes, or Solid | White Powder, Crystals, Fibers, Flakes, or Solid |
| Infrared spectrum    | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager