

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-17 10:37:14  
 Date of Next Testing: 2027-10-17 10:37:14  
 Product Name: **Cellulose Acetate Phthalate**  
 CAS Number: 9004-38-0  
 Specifications & Purity:  
 Lot #: A2408433  
 SKU #: **C134614**  
 Version: **1**  
 Analysis #: **588743**  
 Storage Temperature: Room temperature

| Parameter               | Limit Values                       | Result                             |
|-------------------------|------------------------------------|------------------------------------|
| Phthaloyl Group Content | 30.0-40.0 (%)                      | 32.78600 %                         |
| Acetyl Group Content    | 17.0-26.0 (%)                      | 19.34800 %                         |
| Water by Karl Fischer   | 0-5 (%)                            | 3.21640 %                          |
| Appearance (C134614)    | White Crystals, Powder or Granules | White Crystals, Powder or Granules |
| Infrared spectrum       | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager