

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-24 14:43:14

Date of Next Testing: 2026-11-23 14:43:14

Product Name: **Cellulose acetate**

CAS Number: 9004-35-7

Specifications & Purity: average Mn ~30,000 by GPC

Lot #: K2313516

SKU #: **C434464**

Version: **1**

Analysis #: **292142**

Storage Temperature: Room temperature

| Parameter                | Limit Values                 | Result                       |
|--------------------------|------------------------------|------------------------------|
| Assay(Wt% Acetyl)        | 39.3-40.3 (%)                | 39.50000 %                   |
| Water by Karl Fischer    | 0-3 (%)                      | 2.60000 %                    |
| Average Molecular Number | 28500-31500                  | 30000.00000                  |
| Infrared spectrum        | Conforms to Structure        | Conforms to Structure        |
| Appearance(C434464)      | White to Faint Yellow Powder | White to Faint Yellow Powder |



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QA & QC Manager