

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-19 14:46:41

Date of Next Testing: 2026-12-19 14:46:41

Product Name: **Cellulose acetate**

CAS Number: 9004-35-7

Specifications & Purity: Acetyl Content 39.8%, Hydroxyl Content 3.5 wt %

Lot #: L2418514

SKU #: **C106244**

Version: **1**

Analysis #: **425385**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acetyl Content	39.3-40.3 (%)	39.54000 %
ASTM-A Viscosity	2-4 (S)	3.47000 S
Hydroxyl Content	3-4 (%)	3.50000 %
Melting point	230-250 (°C)	239.20000 °C
Appearance (C106244)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager