

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-09 11:58:35

Date of Next Testing: 2028-06-09 11:58:35

Product Name: **Cellulose acetate**

CAS Number: 9004-35-7

Specifications & Purity: Acetyl 39.8 wt %, Hydroxy 3.5 wt %

Lot #: K2418509

SKU #: **S59679**

Version: **1**

Analysis #: **438577**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acetyl Content	39.3-40.3 (%)	39.54 %
Hydroxyl Content	3-4 (%)	3.50 %
Melting point	230-250 (°C)	239.20000 °C
ASTM-A Viscosity	2-4 (S)	3.47000 S
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S59679)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

