

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-24 11:05:21

Date of Next Testing: 2024-01-24 11:05:21

Product Name: **Cellulose Acetate Phthalate**

CAS Number: 9004-38-0

Specifications & Purity:

Lot #: E1831087

SKU #: **C134614**

Version: **1**

Analysis #: **069457**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Phthaloyl Group Content	30-36 (%)	35.10000 %
Acetyl Group Content	21.5-26 (%)	22.30000 %
Water by Karl Fischer	0-5 (%)	2.08760 %
Free Acid(as phthalic acid)	0-3 (%)	1.60000 %
Viscosity(25°C,15%w/w in Acetone:Water:249:1)	45-90 (mPa·S)	75.33000 mPa·S
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