

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-22 16:18:40  
Date of Next Testing: 2029-09-21 16:18:40  
Product Name: **Cholesteryl acetate**  
CAS Number: 604-35-3  
Specifications & Purity:  $\geq 95\%$   
Lot #: I2515165  
SKU #: **C100098**  
Version: **2**  
Analysis #: **581903**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
cholesterol	0-0.1 (%)	0.03%
Melting point	111-116 (°C)	113.64000 °C
Specific Rotation [a] <sub>D</sub> 20/D(c=2 in CHCL <sub>3</sub> )	-45--43 (°)	-43.01°
Purity(As C)	95-100 (%)	100.00%
Carbon by Elemental Analysis	75.5-82.8 (%)	81.25%
Appearance (C100098)	white to off-white powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager