

Certificate of Analysis

Date of Testing: 2024-10-15 18:30:33
Date of Next Testing: 2028-10-14 18:30:33
Product Name: **Cholesteryl acetate**
CAS Number: 604-35-3
Specifications & Purity: $\geq 95\%$
Lot #: I2426122
SKU #: **C100098**
Version: **1**
Analysis #: **405684**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
cholesterol	0-0.1 (%)	0.00 %
Melting point	111-116 (°C)	115.74000 °C
Purity(HPLC)	95-100 (%)	99.96200 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	-45--43 (°)	-43.16 °
Appearance (C100098)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager