

Certificate of Analysis

Date of Testing: 2025-07-15 16:42:34

Date of Next Testing: 2029-07-14 16:42:34

Product Name: **Cholesteryl acetate**

CAS Number: 604-35-3

Specifications & Purity: $\geq 99\%$

Lot #: G2509325

SKU #: **C753561**

Version: **1**

Analysis #: **544502**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	111-116 (°C)	114.94000 °C
Purity(HPLC)	99-100 (%)	99.20900 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	-45~-43 (°)	-43.28 °
Appearance(C753561)	White Powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager