

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 14:44:13
 Date of Next Testing: 2029-06-09 14:44:13
 Product Name: **Cholesteryl chloroformate**
 CAS Number: 7144-08-3
 Specifications & Purity: $\geq 97\%$
 Lot #: H2121242
 SKU #: **C107194**
 Version: **0**
 Analysis #: **522012**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCl}_3)$	-30--26 (°)	-28.00000 °
Purity(HPLC)	97-100 (%)	99.00000 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	99.00000 %
Melting point	116-120 (°C)	119.00000 °C
Appearance (C107194)	White to Off-white Powder, Crystals, Crystalline Powder and/or Chunks	White to Off-white Powder, Crystals, Crystalline Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene , Colorless to Light Yellow solution, Clear, 5%	pass	Pass



John Su
QA & QC Manager