

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-07-07 11:26:34
Date of Next Testing:	2027-07-06 11:26:34
Product Name:	Cholesteryl chloroformate
CAS Number:	7144-08-3
Specifications & Purity:	97%
Lot #:	F23281121
SKU #	C107194
Analysis:	239582
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.40000 %
Melting point	116-120 (°C)	118.30000 °C
Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃)	-30--26 (°)	-28.20 °
Purity (Argentmetric Titration)	96.5-103.5 (%)	97.10 %
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