

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-24 09:11:45
 Date of Next Testing: 2027-02-23 09:11:45
 Product Name: **Cholesteryl chloroformate**
 CAS Number: 7144-08-3
 Specifications & Purity: 95%
 Lot #: B2317565
 SKU #: **C498284**
Analysis: **191337**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.00 %
Purity (Argentmetric Titration)	94.5-101.5 (%)	100.20 %
Melting point	116-120 (°C)	117.00000 °C
Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃)	-30~-26 (°)	-27.00 °
Appearance(C498284)	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