

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-06 10:00:34
 Date of Next Testing: 2026-09-05 10:00:34
 Product Name: **Cholesteryl chloroformate**
 CAS Number: 7144-08-3
 Specifications & Purity: 97%
 Lot #: I2201289
 SKU #: **C107194**
Analysis: **119524**
 Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Purity (Argentometric Titration) | 96.5-103.5 (%) | 100.70 % |
| Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃) | -30--26 (°) | -27.00 ° |
| Purity(HPLC) | 97-100 (%) | 99.60000 % |
| Melting point | 116-120 (°C) | 118.00000 °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