

Certificate of Analysis

Date of Testing: 2022-06-15 12:14:12
Date of Next Testing: 2026-06-14 12:14:12
Product Name: **Cholesterol**
CAS Number: 57-88-5
Specifications & Purity: for cell culture , 99% (GC)
Lot #: F2210652
SKU #: **C104036**
Analysis: **100179**
Storage Temperature: Protected from light,Store at -20°C,Argon charged

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.40 % |
| Melting point | 147-149 (°C) | 148.91000 °C |
| Purity(GC) | 99-100 (%) | 99.20 % |
| Appearance (C104036) | White to off white powder | White to Off White Powder |
| Cell Culture Test | pass | Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in CHCL ₃ , soluble , 100mg/mL | pass | Pass |
| Solubility in H ₂ O , soluble , 0.002 mg/mL | pass | Pass |



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