

## Certificate of Analysis

Date of Testing: 2022-03-09 09:49:56  
Date of Next Testing: 2026-03-08 09:49:56  
Product Name: **Cholesteryl oleate**  
CAS Number: 303-43-5  
Specifications & Purity: 85%  
Lot #: C2204377  
SKU #: **C113859**  
Analysis: **075527**

| Parameter   | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Specific Rotation [a] <sub>D</sub> <sup>20</sup> /D(c=2 in THF) | -22--18 (°)           | -19.40°               |
| Purity(GC)  | 85-100 (%)            | 88.60%                |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager