

Certificate of Analysis

Date of Testing: 2023-04-13 10:23:28
Date of Next Testing: 2027-04-12 10:23:28
Product Name: **Cholesteryl benzoate**
CAS Number: 604-32-0
Specifications & Purity: 96%
Lot #: D2306010
SKU #: **C113813**
Analysis: **191601**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Specific Rotation [α] ₂₀ /D(c=5 in THF) | -11--8 (°) | -9.69° |
| Melting point | 147-152 (°C) | 150.29000 °C |
| Purity(HPLC) | 96-100 (%) | 99.69000% |
| Appearance (C113813) | White crystal powder | White crystal powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager