

## Certificate of Analysis

Date of Testing: 2024-01-26 16:08:44  
Date of Next Testing: 2028-01-25 16:08:44  
Product Name: **Cholesteryl benzoate**  
CAS Number: 604-32-0  
Specifications & Purity: 96%  
Lot #: A2417260  
SKU #: **C113813**  
Analysis: **311337**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=5 in THF)	-11--8 (°)	-9.92 °
Melting point	147-152 (°C)	147.75000 °C
Purity(HPLC)	96-100 (%)	96.06400%
Appearance (C113813)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager