

## Certificate of Analysis

Date of Testing: 2023-04-13 10:29:37  
Date of Next Testing: 2027-04-12 10:29:37  
Product Name: **Cholesteryl benzoate**  
CAS Number: 604-32-0  
Specifications & Purity: 96%  
Lot #: D2306007  
SKU #: **C113813**  
Analysis: **191601**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> <sup>20</sup> /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