

Certificate of Analysis

Date of Testing: 2023-04-12 12:38:25
Date of Next Testing: 2027-04-11 12:38:25
Product Name: **Cholesteryl benzoate**
CAS Number: 604-32-0
Specifications & Purity: 96%
Lot #: D2306006
SKU #: **C113813**
Analysis: **191601**

Parameter	Limit Values	Result
Specific Rotation [a] _D 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