

Certificate of Analysis

Date of Testing: 2024-01-26 15:42:49
Date of Next Testing: 2028-01-25 15:42:49
Product Name: **Cholesteryl benzoate**
CAS Number: 604-32-0
Specifications & Purity: 96%
Lot #: A2417256
SKU #: **C113813**
Analysis: **311337**

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (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