

## Certificate of Analysis

Date of Testing: 2023-08-10 10:40:11  
Date of Next Testing: 2025-08-09 10:40:11  
Product Name: **Cholesteryl propionate**  
CAS Number: 633-31-8  
Specifications & Purity: 95%  
Lot #: H2304481  
SKU #: **C136450**  
Analysis: **245222**

Parameter	Limit Values	Result
Melting point	97-115 (°C)	97.01000 °C
Carbon by Elemental Analysis	75.6-82.9 (%)	81.25 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in CHCL <sub>3</sub> )	-42--38 (°)	-41.98 °
Solubility in CHCL <sub>3</sub>	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager