

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-27 18:59:42
 Date of Next Testing: 2028-06-26 18:59:42
 Product Name: **Cholesterol Pelargonate**
 CAS Number: 1182-66-7
 Specifications & Purity: $\geq 93\%$
 Lot #: F2419201
 SKU #: **C153358**
 Version: **0**
 Analysis #: **343024**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	74-82 (°C)	80.67000 °C
Purity(HPLC)	93-100 (%)	99.23700 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in THF})$	-31--27 (°)	-27.00700 °
Appearance (C153358)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , 2.5%	Colorless transparent	Colorless transparent



John Su
QA & QC Manager