

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-27 16:20:09

Date of Next Testing: 2028-02-26 16:20:09

Product Name: **Cholesterol Pelargonate**

CAS Number: 1182-66-7

Specifications & Purity: $\geq 93\%$

Lot #: B2421056

SKU #: **C153358**

Version: **0**

Analysis #: **235759**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	74-82 (°C)	79.10000 °C
Purity(HPLC)	93-100 (%)	95.59800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in THF})$	-31--27 (°)	-27.89500 °
Appearance (C153358)	White to off-white solid	White to off-white solid
Solubility in CHCL ₃ , 2.5%	Colorless transparent	Colorless transparent
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager