

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-26 10:44:43
Date of Next Testing: 2028-02-26 10:44:43
Product Name: **Cholesteryl hemisuccinate**
CAS Number: 1510-21-0
Specifications & Purity: $\geq 97\%$
Lot #: B2604098
SKU #: **C132483**
Version: **1**
Analysis #: **511975**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	175-181 (°C)	175.50000 °C
Specific Rotation [a] _D ²⁰ (c=2 in CHCL ₃)	-36--32 (°)	-34.95 °
Purity(Neutralization titration)	97-103 (%)	102.95 %
Appearance (C132483)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ ,Colorless or light-yellow	Clear 50 mg/ml Pass	Pass



John Su
QA & QC Manager