

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-22 14:07:27

Date of Next Testing: 2027-05-22 14:07:27

Product Name: **Cholesteryl hemisuccinate(CHEMS)**

CAS Number: 1510-21-0

Specifications & Purity: Moligand™, ≥97%

Lot #: E2521266

SKU #: **C132483**

Version: **1**

Analysis #: **511975**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	175-181 (°C)	175.50000 °C
Specific Rotation [α] _{20/D} (c=2 in CHCL ₃)	-36--32 (°)	-34.95000 °
Purity(Neutralization titration)	97-103 (%)	102.95000 %
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