

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-14 09:05:26
Date of Next Testing: 2028-03-13 09:05:26
Product Name: **Cholesteryl hemisuccinate(CHEMS)**
CAS Number: 1510-21-0
Specifications & Purity: Moligand™, ≥97%
Lot #: C2612330
SKU #: **C132483**
Version: **1**
Analysis #: **662219**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	175-181 (°C)	178.43800 °C
Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃)	-36--32 (°)	-34.38500 °
Purity(Neutralization titration)	97-103 (%)	101.23000 %
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