

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-14 08:56:50  
Date of Next Testing: 2028-03-13 08:56:50  
Product Name: **Cholesteryl hemisuccinate(CHEMS)**  
CAS Number: 1510-21-0  
Specifications & Purity: Moligand™, ≥97%  
Lot #: C2612329  
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] <sub>20</sub> /D(c=2 in CHCL <sub>3</sub> )	-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 <sub>3</sub> , Colorless or light-yellow	Clear 50 mg/ml Pass	Pass



John Su  
QA & QC Manager