

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-14 19:12:21

Date of Next Testing: 2027-03-13 19:12:21

Product Name: **Cholesterol Hydrocinnamate**

CAS Number: 14914-99-9

Specifications & Purity: $\geq 95\%$

Lot #: C23101108

SKU #: **C153364**

Version: **1**

Analysis #: **181006**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in THF})}$ -20~-17 (°)		-17.51400 °
Melting point	108-112 (°C)	108.10000 °C
Purity(HPLC area)	95-100 (%)	95.01000 %
Appearance(C153364)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager