

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-28 16:01:27

Date of Next Testing: 2027-05-28 16:01:27

Product Name: **Cholesterol Margarate**

CAS Number: 24365-37-5

Specifications & Purity: $\geq 97\%$

Lot #: E2423226

SKU #: **C303173**

Version: **2**

Analysis #: **317013**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	11.60-12.82 (%)	12.36000 %
Carbon by Elemental Analysis	78.53-86.80 (%)	82.50400 %
Purity(HPLC area)	97-100 (%)	99.50100 %
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in THF})$	-23--17 (°)	-19.77500 °
Appearance(C303173)	White to Almost white powder to flakes to crystal	White to Almost white powder to flakes to crystal
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager