

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-28 15:57:44
 Date of Next Testing: 2027-05-28 15:57:44
 Product Name: **Cholesterol Margarate**
 CAS Number: 24365-37-5
 Specifications & Purity: $\geq 97\%$
 Lot #: E2423224
 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