

Certificate of Analysis

Date of Testing: 2024-05-28 18:40:22

Date of Next Testing: 2027-05-28 18:40:22

Product Name: **Cholesterol Margarate**

CAS Number: 24365-37-5

Specifications & Purity: 97%

Lot #: E2423228

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 (%)	12.36 %
Carbon by Elemental Analysis	78.53-86.80 (%)	82.50 %
Purity(HPLC area)	97-100 (%)	99.50 %
Specific Rotation [α] ₂₀ /D(c=5 in THF)	-23--17 (°)	-19.77 °
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