

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-06-14 15:56:55

Date of Next Testing: 2026-06-13 15:56:55

Product Name: **Cholesterol n-Octanoate**

CAS Number: 1182-42-9

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: C2330364

SKU #: **C153361**

Version: **0**

Analysis #: **099475**

Storage Temperature: Room temperature

| Parameter                                               | Limit Values                                  | Result                                        |
|---------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in THF})$ | -27--24 ( $^{\circ}$ )                        | -25.40000 $^{\circ}$                          |
| Purity(GC)                                              | 98-100 (%)                                    | 98.59000 %                                    |
| Appearance (C153361)                                    | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum                                     | Conforms to Structure                         | Conforms to Structure                         |



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