

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-03 13:43:30  
Date of Next Testing: 2030-04-02 13:43:30  
Product Name: **Ergosterol**  
CAS Number: 57-87-4  
Specifications & Purity:  $\geq 97\%$   
Lot #: C2620120  
SKU #: **E105722**  
Version: **0**  
Analysis #: **555311**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in THF})(\text{calcd. on anh. substance})$	-125--100 ( $^{\circ}$ )	-124.96 $^{\circ}$
Purity(HPLC)	97-100 (%)	97.54700 %
Melting point	156-162 ( $^{\circ}\text{C}$ )	161.88000 $^{\circ}\text{C}$
Appearance (E105722)	White to Off-White Crystals	White to Off-White Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager