

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-15 16:23:21
 Date of Next Testing: 2030-08-14 16:23:21
 Product Name: **Ergosterol**
 CAS Number: 57-87-4
 Specifications & Purity: $\geq 97\%$
 Lot #: H2607035
 SKU #: **E105722**
 Version: **0**
 Analysis #: **759844**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in THF})(\text{calcd. on anh. substance})$	$-125--100^{\circ}$	-124.95000°
Purity(HPLC)	97-100 (%)	97.54000 %
Melting point	156-162 ($^{\circ}\text{C}$)	161.80000 $^{\circ}\text{C}$
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