

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-04 14:33:33
 Date of Next Testing: 2029-01-03 14:33:33
 Product Name: **Ergosterol**
 CAS Number: 57-87-4
 Specifications & Purity: $\geq 97\%$
 Lot #: L2426157
 SKU #: **E105722**
 Version: **0**
 Analysis #: **141609**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in THF})(\text{calcd. on anh. substance})$	$-125--100^{\circ}$	-124.95700°
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