

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 14:58:39

Date of Next Testing: 2029-04-01 14:58:39

Product Name: **Ergosterol**

CAS Number: 57-87-4

Specifications & Purity: $\geq 95\%$

Lot #: C2522034

SKU #: **E105721**

Version: **0**

Analysis #: **220319**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	156-162 ($^{\circ}\text{C}$)	161.95000 $^{\circ}\text{C}$
Absorbance(20 mg/L, 280.0 to 284.0 nm)	≥ 0.53	0.60000
Water by Karl Fischer	4-7 (%)	5.50000 %
Absorbance(20 mg/L, 269.0 to 273.0 nm)	≥ 0.5	0.82000
Purity(GC)	95-100 (%)	97.74800 %
Appearance (E105721)	White to Off-White Crystals	White to Off-White Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager