

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 10:32:14

Date of Next Testing: 2029-04-08 10:32:14

Product Name: **Stigmasterol**

CAS Number: 83-48-7

Specifications & Purity: Moligand™, ≥90%

Lot #: G2108344

SKU #: **S111185**

Version: **1**

Analysis #: **491464**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation[a] _D 20/D(c=2 in CHCL ₃)	-52--48 (°)	-49.20000 °
Purity(GC)	90-100 (%)	96.50000 %
Loss on drying	0-1 (%)	0.00200 %
Melting point	166-170 (°C)	167.60000 °C
Appearance (S111185)	White powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager