

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-21 09:24:00

Date of Next Testing: 2027-02-20 09:24:00

Product Name: **Stigmasterol**

CAS Number: 83-48-7

Specifications & Purity: Moligand™, ≥90%

Lot #: B23111113

SKU #: **S111185**

Version: **1**

Analysis #: **174696**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.32000 %
Melting point	166-170 (°C)	169.35000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	-52--48 (°)	-48.63000 °
Purity(GC)	90-100 (%)	94.12300 %
Appearance (S111185)	White powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager