

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-21 09:09:27
Date of Next Testing: 2027-02-20 09:09:27
Product Name: **Stigmasterol**
CAS Number: 83-48-7
Specifications & Purity: Moligand™, ≥90%
Lot #: B23111126
SKU #: **S111185**
Version: **1**
Analysis #: **174696**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Loss on drying | 0-1 (%) | 0.32 % |
| Melting point | 166-170 (°C) | 169.35000 °C |
| Specific Rotation[a] ₂₀ /D(c=2 in CHCL ₃) | -52--48 (°) | -48.63° |
| Purity(GC) | 90-100 (%) | 94.12 % |
| Appearance (S111185) | White powder | White powder |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager