

Certificate of Analysis

Date of Testing: 2023-11-02 09:13:54

Date of Next Testing: 2027-11-01 09:13:54

Product Name: **Stigmasterol**

CAS Number: 83-48-7

Specifications & Purity: >90.0%

Lot #: C1608056

SKU # **S111185**

Analysis: 291190

Parameter	Limit Values	Result
Specific Rotation[a] ₂₀ /D(c=2 in CHCL ₃)	-52--48 (°)	-50.06 °
Purity(GC)	90-100 (%)	95.88 %
Loss on drying	0-1 (%)	0.45 %
Melting point	166-170 (°C)	167.50000 °C
Appearance (S111185)	White powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager