

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-22 16:46:10
Date of Next Testing: 2026-03-12 16:46:10
Product Name: **β -Sitosterol**
CAS Number: 83-46-5
Specifications & Purity: analytical standard , >95%
Lot #: C2420364
SKU #: **S111183**
Analysis: **322733**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.69100%
Specific Rotation [a] _D 20/D(c=0.5 in CHCL ₃)	-39--33 (°)	-33.10°
Appearance (S111183)	White Solid	White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Clear ,50 mg/mL	pass	Pass



John Su
QA & QC Manager