

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-07 10:36:16

Date of Next Testing: 2027-06-27 10:36:16

Product Name: **β -Sitosterol**

CAS Number: 83-46-5

Specifications & Purity: analytical standard, $\geq 95\%$

Lot #: F2520060

SKU #: **S111183**

Version: **0**

Analysis #: **322733**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.69100 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in CHCL}_3)$	-39--33 (°)	-33.09600 °
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