

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-21 16:48:40
Date of Next Testing: 2028-05-10 16:48:40
Product Name: **β -Sitosterol**
CAS Number: 83-46-5
Specifications & Purity: analytical standard, $\geq 95\%$
Lot #: E2613442
SKU #: **S111183**
Version: **0**
Analysis #: **712464**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=0.5 \text{ in CHCL}_3)}$	-39--33 (°)	-33.20000°
Purity(HPLC)	95-100 (%)	98.92000%
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