

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-19 19:02:25  
Date of Next Testing: 2027-12-09 19:02:25  
Product Name: **β-Sitosterol**  
CAS Number: 83-46-5  
Specifications & Purity: analytical standard, ≥95%  
Lot #: L2515025  
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 [α] <sub>20</sub> /D(c=0.5 in CHCL <sub>3</sub> )	-39--33 (°)	-33.09600 °
Appearance (S111183)	White Solid	White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Clear ,50 mg/mL	pass	Pass



John Su  
QA & QC Manager