

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-22 16:52:04  
Date of Next Testing: 2026-03-12 16:52:04  
Product Name:  **$\beta$ -Sitosterol**  
CAS Number: 83-46-5  
Specifications & Purity: analytical standard , >95%  
Lot #: C2420365  
SKU #: **S111183**  
**Analysis:** **322733**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.69100%
Specific Rotation [a] <sub>D</sub> 20/D(c=0.5 in CHCL <sub>3</sub> )	-39--33 (°)	-33.10°
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