

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-13 17:21:15  
Date of Next Testing: 2028-06-02 17:21:15  
Product Name: **β-Sitosterol**  
CAS Number: 83-46-5  
Specifications & Purity: analytical standard, ≥95%  
Lot #: F2611151  
SKU #: **S111183**  
Version: **0**  
Analysis #: **712464**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=0.5 in CHCL <sub>3</sub> )	-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 <sub>3</sub> , Clear ,50 mg/mL	pass	Pass



John Su  
QA & QC Manager