

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-29 13:10:49  
Date of Next Testing: 2029-07-28 13:10:49  
Product Name: **β-Sitosterol**  
CAS Number: 83-46-5  
Specifications & Purity: ≥70%  
Lot #: G2517077  
SKU #: **S492244**  
Version: **1**  
Analysis #: **218657**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
total sterols (HPLC)	70-100 (%)	85.61000 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in CHCL <sub>3</sub> )-34--24 (°)		-31.44200 °
β-sitosterols(GC)	70-90 (%)	70.01000 %
Appearance(S492244)	White to Faintly Beige Power or Lumps	White to Faintly Beige Powder or Lumps
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager