

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-20 08:58:12
 Date of Next Testing: 2029-09-19 08:58:12
 Product Name: **β -Sitosterol**
 CAS Number: 83-46-5
 Specifications & Purity: $\geq 70\%$
 Lot #: I2518002
 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 $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	-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