

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-22 09:55:56
Date of Next Testing: 2030-04-21 09:55:56
Product Name: **β-Sitosterol**
CAS Number: 83-46-5
Specifications & Purity: ≥75%
Lot #: D2617501
SKU #: **S111182**
Version: **2**
Analysis #: **685929**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Ash	0-1 (%)	0.00000 %
Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃)-34--24 (°)		-27.76800 °
Loss on drying	0-3.5 (%)	0.41952 %
β-sitosterols(GC)	75-90 (%)	78.82000 %
total sterols (HPLC)	95-100 (%)	99.85000 %
brassicasterol	0-15 (%)	0.35000 %
stigmasterol	0-5 (%)	0.51000 %
Appearance (S111182)	White to Faintly Beige Power or Lumps	White to Faintly Beige Powder or Lumps
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager