

Certificate of Analysis

Date of Testing: 2023-09-19 09:46:51
Date of Next Testing: 2025-09-08 09:46:51
Product Name: **β -Sitosterol**
CAS Number: 83-46-5
Specifications & Purity: analytical standard , >95%
Lot #: L2118227
SKU #: **S111183**
Analysis: **277769**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in CHCL}_3)$	-39--33 (°)	-35.21°
Purity(HPLC)	95-100 (%)	99.02100 %
Appearance (S111183)	White Solid	White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Clear ,50 mg/mL	pass	Pass



John Su
QA & QC Manager