

Certificate of Analysis

Date of Testing: 2021-07-12 15:42:50
Date of Next Testing: 2023-07-02 15:42:50
Product Name: **β -Sitosterol**
CAS Number: 83-46-5
Specifications & Purity: analytical standard , >95%
Lot #: G2110088
SKU #: **S111183**
Analysis: **019599**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=0.5 in CHCL ₃)	-39--33 (°)	-37.17°
Purity(HPLC)	95-100 (%)	96.37400 %
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