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Certificate of Analysis

Product Description: Stigmasterol
Catalog Number: 102962
Lot: Q6805**Formula:** C₂₉H₄₈O
CAS #: 83-48-7
Physical Description: White powder**Formula Weight:** 412.7
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥95%	95.2%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	160 - 170°C	167.4 - 169.1°C
Loss on Drying	≤0.6%	0.3%
Optical Rotation	-47 to -53° (c=2, chloroform)	-52.0°

Residue on ignition: <0.5%

Heavy metals: <10ppm

Recommended Retest Date: 03/29/2021

A handwritten signature in black ink, appearing to read 'J Huang'.

06/13/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control ManagerThis is an electronically generated document
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