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Certificate of Analysis

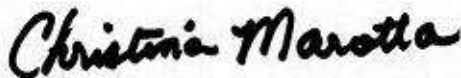
Product Description: Cholesterol, NF
Catalog Number: 101380
Lot: MR31071**Formula:** C₂₇H₄₆O
CAS #: 57-88-5
Physical Description: White Powder**Formula Weight:** 386.67
Storage: -0°C

Test	Specification	Result
Identity Test A	Passes	Passes
Identity Test B	Passes	Passes
Solubility in Alcohol	Passes	Passes
Melting Point	147 - 150°C	147 - 148°C
Loss on Drying	<0.3%	<0.1%
Optical rotation (c=2, dioxane)	-34° to -38°	-35°
Acidity	<0.3 ml	0.1 ml
Residue on Ignition	<0.1%	<0.1%

Residue Solvents: <467>

Cholesterol (GC): 95.8%

Total Sterol (GC): 99.8%

01/27/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
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