



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
web: <http://www.mpbio.com>

Certificate of Analysis

Product Description: 25-Hydroxycholesterol
Catalog Number: 157426
Lot: M9899

Formula: C₂₇H₄₆O₂
CAS #: 2140-46-7
Physical Description: White Crystalline Powder

Formula Weight: 402.66
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes

Solubility (25 mg/ml chloroform): Clear and Colorless
Melting Point: 177-179°C (uncorrected)
Optical Rotation (c=1.10, chloroform): -37.3°
Thin Layer Chromatography: Single Major Component R_f=0.40, (98+%)

Christina Marotta

10/14/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)