

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: 6-Hydroxy-2,5,7,8-tetramethylchroman-2-carboxylic Acid
Catalog Number: 199644
Lot: M5491

Formula: C₁₄H₁₈O₄
CAS #: 53188-07-1
Physical Description: White Powder

Formula Weight: 250.29
Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥97%	98% (HPLC)
FTIR	Conforms to Standard	Conforms to Standard

Elemental Analysis:

- C: 67.5%

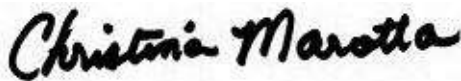
- H: 7.3%

Loss on Drying: <0.9%

Melting Point: 189 - 190°C

Acid Number: 224.3 mg KOH/g

Source: Synthetic, without the use of animal derivative products



11/28/2012 - 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)