



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Quercetin Dihydrate_
Catalog Number: 152003_
Lot: 4730J_

Formula: C₁₅H₁₀O₇·2H₂O
CAS #: 6151-25-3
Physical Description: Yellow Powder

Formula Weight: 338.26
Storage: +4°C

Test	Specification	Result
Identity	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: □ max (ethanol)	255 - 261, 372 - 378 nm	257, 372 nm
Moisture	9 - 12%	10.31 %

Assay: 99.34%
Ash: 0.15%
Heavy Metal: <20 ppm
Melting range: 305-315°C

02/23/2007 - Robert Beattie
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)