

**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: Sodium Deoxycholate Monohydrate_

Catalog Number: 199933_

Lot: M9903_

Formula: C₂₄H₃₉NaO₄ •H₂O

CAS #: 145224-92-6

Physical Description: White Powder

Formula Weight: 432.58

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#98%	100.1%

Loss on drying: 6.7%
Optical rotation: +44.2° (c=2 in water)
Heavy metals: <20 ppm
Sodium cholate: <1%
pH (0.1 M aq soln): 8.1
A260 #0.1 (0.1 M aq soln): 0.1
A280 #0.1 (0.1 M aq soln): 0.08

Christina Marotta

10/17/2014 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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<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)