



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: CHAPS_
Catalog Number: 808196; 808197; 808198_
Lot: R25774_

Formula: C₃₂H₅₈N₂O₇S

CAS #: 75621-03-3

Physical Description: White Crystalline Powder

Formula Weight: 614.9

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	100.0%
FTIR	Conforms to Standard	Conforms to Standard
pH (10% aq soln)	4.0 - 7.0	5.6
OD 400 (5% aq.) OD 290 (5% aq.)	≤0.03 ≤0.10	<0.01 <0.01

Solubility (10% aq soln): Complete and Colorless

Moisture: 0.9%

Nitrogen: 4.48%

TLC: One Spot

Coductivity (10% aq soln): 7.5mS/cm

06/09/2009 - Robert Beattie

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)

