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Certificate of Analysis

Product Description: CHAPSO
Catalog Number: 190320
Lot: SR03124**Formula:** C₃₂H₅₈N₂O₈S
CAS #: 82473-24-3
Physical Description: White Powder**Formula Weight:** 630.89
Storage: 15 - 30°C

| Test | Specification | Result |
|----------------------|-----------------------|-----------------------|
| Identity Test | Passes | Passes |
| Purity | ≥98% | ≥98% |
| FTIR | Conforms to Reference | Conforms to Reference |
| pH (10% aq soln) | 5.0 - 9.0 | 5.3 |
| OD350 nm (1%aq soln) | <0.04 | <0.01 |

Insoluble Matter: <0.1%
Conductivity (0.5 M aq soln): 14 µmhos
Water: 2.8%
Solubility (0.1 M aq soln): Clear and Colorless
OD400 (10% aq soln): <0.01
Recommended Retest Date (MM/DD/YYYY): 08/30/2024



09/01/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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