

# Certificate of Analysis

**Product Name:** CHAPS  
**Cat #:** C-080  
**CAS #:** 75621-03-3  
**Lot #:** Lot Specific  
**Retest Date<sup>†</sup>:** Lot Specific  
**Storage:** Store at 4°C.

Test	Specs	Results
Assay	≥98.0%	>99.0%
Appearance	white powder	white powder
Nitrogen (Kjeldahl)	≤4.65%	Complies
Solubility (10% in H <sub>2</sub> O, 20°C)	Complete, Colorless	Complete, Colorless
Moisture	≤2.0%	Complies
TLC (Silicagel:methanol/NH <sub>4</sub> OH=95/5)	one spot	one spot
Conductivity (0.1M in H <sub>2</sub> O)	≤10 μs/cm	Complies

\* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

† If provided, the Certificate of Analysis (COA) retest date corresponds to the recommended storage conditions provided on the COA. If no retest date is shown, the shelf-life for products is 2 years after purchase when stored according to COA recommendations. Retest dates are not rigid, and often only serve an informational purpose. COA retest dates are supplied by the manufacturer; however, GoldBio product labels may contain different storage recommendations to extend the life of the product beyond the manufacturer retest date or 2 years from purchase.

**Gold Biotechnology, Inc.**

1328 Ashby Rd.

St. Louis, MO 63132

P: (314)890-8778

F: (314)890-0503

E: [contactgoldbio86@goldbio.com](mailto:contactgoldbio86@goldbio.com)