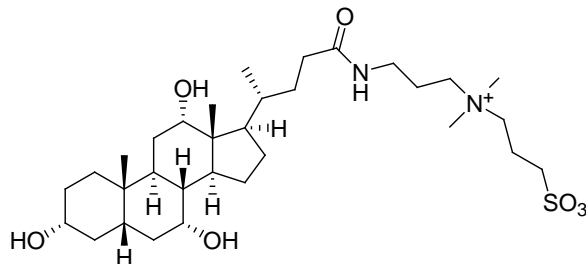


## PRODUCT AND SAFETY DATA SHEET

**PRODUCT NAME:** CHAPS, ULTRA PURE**CATALOG #** 22024-10g, 22024-100g**MOLECULAR INFORMATION:** C<sub>32</sub>H<sub>58</sub>N<sub>2</sub>O<sub>7</sub>S  
MWt: 614.88  
[75621-03-3]**PROPERTIES:**

**Color & Form** White solid  
**Purity** ≥98% by HPLC  
**Solubility** Soluble in water

**STORAGE AND HANDLING:** Stored desiccated at room temperature.**APPLICATION:** CHAPS, 3-[(3-cholamidopropyl)dimethylammonio]-1-propanesulfonate, is a zwitterionic detergent that is used for protecting the native state of proteins. This zwitterionic detergent is useful for membrane protein solubilization when it is important to maintain protein activity. It is electrically neutral and easily removed by dialysis.**TOXICITY:** Unknown**FIRST AID:** Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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