

Certificate of Analysis

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| PRODUCT: | CHAPS [3-[(3-Cholamidopropyl) dimethylamino]- 1-propanesulfonate] C₃₂H₅₈N₂O₇S, M.W. 614.89, CAS# [75621-03-3] | |
| PRODUCT NUMBER: | C-1019 | |
| LOT NUMBER: | L1002A (Same as Mother Lot "L1002") | |
| APPEARANCE: | White Powder | |
| SOLUBILITY (10% in H ₂ O, 20°C): | Complete, Colorless | |
| | <u>SPECIFICATIONS:</u> | <u>RESULTS:</u> |
| ASSAY (by HPLC): | ≥98.0% | 99.5% |
| TLC (Silica gel: methanol/NH ₄ OH=95/5): | One spot | One spot |
| MOISTURE (LOSS on DRYING): | ≤2.0% | 0.2% |
| CONDUCTIVITY (0.1M in H ₂ O): | ≤10 μs/cm | 6 μs/cm |
| STORAGE & HANDLING: | Store desiccated at room temperature (+20°C). <u>WARNING: HARMFUL! HYGROSCOPIC!</u> | |

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: EV