

CERTIFICATE OF ANALYSIS

PRODUCT:	CHAPS [3-[(3-Cholamidopropyl) dimethylamino]- 1-propanesulfonate] C ₃₂ H ₅₈ N ₂ O ₇ S, M.W. 614.89, CAS# [75621-03-3]
PRODUCT NUMBER:	C-1019
LOT NUMBER:	J1303
APPEARANCE:	White Powder
SOLUBILITY (10% in H ₂ O, 20°C):	Complete, Colorless
ASSAY (by HPLC):	SPECIFICATIONS: ≥ 98.0% RESULTS: 99.3%
TLC (Silica gel: methanol/NH ₄ OH = 95/5):	One spot One spot
MOISTURE (LOSS on DRYING):	≤ 2.0% 0.4%
CONDUCTIVITY (0.1M in H ₂ O):	≤ 10 μs/cm 8 μs/cm
STORAGE & HANDLING:	Store desiccated at room temperature (+ 20°C). <u>WARNING:</u> HARMFUL! HYGROSCOPIC!

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: KLS