



Certificate of Analysis

Product: CHAPS; [3-(3-Cholamidopropyl) dimethylammonio-1-propanesulfonate]

Catalog #: DG051

Size: 25g

Lot#: 192905

Appearance: White Powder

Mol. Formula: $C_{32}H_{58}N_2SO_7$

Mol Weight: 614.89

CAS#: [75621-03-3]

Expiry: 05-29-2024

Tests:

Assay (from N) 99.91 % **PASSED** Solubility (10% in Water, 20°C) Colorless **PASSED** Nitrogen (Kjeldahl) 4.55% **PASSED** Moisture 0.71% **PASSED** One Spot (Silica gel: methanol/ $NH_4OH = 95/5$) PASSED TLC Conductivity (0.1M in H₂O) 6.15µs/cm **PASSED**

Storage: Store at Room Temp. Protect from Moisture.

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