CHAPS, High Purity

CATALOG #: 1545-10G 10 g

1545-50G 50 g 1545-100G 100 g 1545-500G 500 g 1545-1Kg 1 Kg

STRUCTURE:

MOLECULAR FORMULA: C₃₂H₅₈N₂O₇S

614.9

MOLECULAR WEIGHT:

CAS NUMBER: 75621-03-3

PURITY: ≥98% by TLC

SOLUBILITY: H₂O (100 mM)

CONDUCTIVITY: $\leq 10 \text{ µs/cm } (0.1 \text{ M in H}_2\text{O})$

STORAGE CONDITIONS: Room temperature

DESCRIPTION:

A zwitterionic a non-denaturing detergent that protects the native state of proteins, able to disrupt non-specific protein interactions and has less protein aggregation than non-ionic detergents. It is electrically neutral and easily removed by dialysis.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- ASB-14 (Cat. No. 1738-5G, 25G)
- Octyl-β-D-glucopyranoside (Cat. No. 1646-5G, 25G, 50G)
- NP-40 (10% Solution in H₂O) (Cat. No. 2111-100)
- SDS Solution (10% Solution in H₂O) (Cat. No. 2102-100)
- Triton X-100 (10% Solution in H₂O) (Cat. No. 2104-100)
- Tween® 20 (10% Solution in H₂O) (Cat. No. 2111-100)