

# Product Information

## CHAPSO

### 3-[(3-Cholamidopropyl)dimethylammonio]-2-Hydroxy-1-Propanesulfonate; CHAPSO

Cat. No.: **MPD0094K**

This product is for research use only and is not intended for diagnostic use.

MPD0094K-1.png

This product is a detergent for membrane protein solubilization. It is for research use only and is not approved for use in humans or in clinical diagnosis.

#### Product Type

Detergent

#### Classification

Cholesterols

#### Molecular Formula

C<sub>32</sub>H<sub>58</sub>N<sub>2</sub>O<sub>8</sub>S

#### CAS Number

82473-24-3

#### Formula Weight

630.9

#### CMC in H<sub>2</sub>O

0.005

#### Purity

≥ 99% by HPLC analysis

#### Solubility in water

≥ 0.5 M (in water at 20°C)

#### Conductance

< 100 μS

#### Fluorescence

<10% (0.1% solution in water at 345nm)

#### Size

1g; 5g; 25g

#### Storage

Aliquot and store at -20°C.