

Product Information

n-Dodecyl-N,N-Dimethyl-3-Ammonio-1-Propanesulfonate

n-Dodecyl-N,N-Dimethyl-3-Ammonio-1-Propanesulfonate; N,N-Dimethyl-1-N-(3-Sulfopropyl)-1-Dodecanaminium Hydroxide, Inner Salt; Anzergent 3-12

Cat. No.: **MPD0155K**

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

MPD0155K-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

Anzergent

Molecular Formula

C₁₇H₃₇NO₃S

CAS Number

14933-08-5

Formula Weight

335.5

CMC in H₂O

0.00094

Purity

≥ 98% by HPLC analysis

Solubility in water

≥ 30% (in water at 20°C)

Conductance

< 70 μS

Fluorescence

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

Size

5g; 25g; 100g

Storage

Aliquot and store at -20°C.