

Product Information

n-Tetradecyl-N,N-Dimethylamine-N-Oxide

TDAO; N,N-Dimethyl-1-Tetradecanamine-N-Oxide; n-Tetradecyl-N,N-Dimethylamine-N-Oxide

Cat. No.: **MPD0006K**

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

MPD0006K-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

Amine oxides

Molecular Formula

C₁₆H₃₅NO

CAS Number

3332-27-2

Formula Weight

257.5

CMC in H₂O

7.5E-05

Purity

≥ 99% by HPLC analysis

Solubility in water

≥ 1% (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.