

Product Information

n-Dodecyl-N,N-Dimethylamine-N-Oxide

Lauryldimethylamine-N-Oxide; LDAO; DDAO; N,N-Dimethyl-1-Dodecanamine-N-Oxide; n-Dodecyl-N,N-Dimethylamine-N-Oxide

Cat. No.: **MPD0001K**

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

MPD0001K-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

C14H31NO

CAS Number

1643-20-5

Formula Weight

229.4

CMC in H₂O

0.00023

Purity

≥99% by HPLC analysis

Solubility in water

≥30% (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.