

# Product Information

## LAPAO, Sol-Grade

**3-Dodecylamido-N,N'-Dimethylpropyl Amine Oxide; 3-Laurylamido-N,N'-Dimethylpropyl Amine Oxide; LAPAO, Sol-Grade**

Cat. No.: **MPD0004K**

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

MPD0004K-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

C<sub>17</sub>H<sub>36</sub>N<sub>2</sub>O<sub>2</sub>

### CAS Number

61792-31-2

### Formula Weight

300.6

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

0.00047

### Purity

≥ 95% by HPLC analysis

### Solubility in water

≥ 20% (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.