

# Product Information

## **n-Dodecyl-N,N-Dimethylglycine, Sol-Grade**

### **Lauryl Dimethylglycine; n-Dodecyl-N,N-Dimethylglycine, Sol-Grade**

Cat. No.: **MPD0162K**

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

MPD0162K-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**

Ionic

#### **Molecular Formula**

C<sub>16</sub>H<sub>33</sub>O<sub>2</sub>N

#### **CAS Number**

683-10-3

#### **Formula Weight**

271.4

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

0.00041

#### **Purity**

≥ 98% by HPLC analysis

#### **Solubility in water**

≥ 30% (in water at 20°C)

#### **Conductance**

< 500 μS

#### **Size**

1g; 5g; 25g

#### **Storage**

Aliquot and store at -20°C.