

# Product Information

## n-Decyl-β-D-Maltopyranoside

**n-Decyl-β-D-Maltoside; Decyl Maltoside; DM; n-Decyl-β-D-Maltopyranoside**

Cat. No.: **MPD0044K**

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

MPD0044K-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

Maltosides

### Molecular Formula

C<sub>22</sub>H<sub>42</sub>O<sub>11</sub>

### CAS Number

82494-09-5

### Formula Weight

482.6

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

0.00087

### Purity

≥ 99% by HPLC analysis

### Solubility in water

≥ 20% (in water at 0-5°C)

### Conductance

< 40 μS

### Fluorescence

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

### Size

1g; 5g; 25g

### Storage

Aliquot and store at -20°C.