

## Product Information

### **n-Decyl- $\beta$ -D-Maltopyranoside, Sol-Grade**

### **n-Decyl- $\beta$ -D-Maltoside; Decyl Maltoside; DM; n-Decyl- $\beta$ -D-Maltopyranoside, Sol-Grade**

Cat. No.: **MPD0046K**

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

MPD0046K-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**

≥ 97% by HPLC analysis

#### **Solubility in water**

≥ 20% (in water at 0-5°C)

#### **Conductance**

< 100  $\mu$ S

#### **Size**

1g; 5g; 25g

#### **Storage**

Aliquot and store at -20°C.