

# Product Information

## n-Octyl- $\alpha$ -D-Glucoopyranoside

n-Octyl- $\alpha$ -D-Glucoside (High alpha);  $\alpha$ -OG; Octyl Glucoside; n-Octyl- $\alpha$ -D-Glucoopyranoside

Cat. No.: **MPD0026K**

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

MPD0026K-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

Glucosides

### Molecular Formula

C<sub>14</sub>H<sub>28</sub>O<sub>6</sub>

### CAS Number

29781-80-4

### Formula Weight

292.4

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

0.3%-0.6%

### Purity

≥ 99% by HPLC analysis

### Solubility in water

≥ 0.1% (in water at 20°C)

### Conductance

< 50  $\mu$ S

### Fluorescence

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

### Size

1g; 5g; 25g

### Storage

Aliquot and store at -20°C.