

Product Information

n-Tetradecyl- β -D-Maltopyranoside, Sol-Grade

n-Tetradecyl- β -D-Maltoside; Tetradecyl 4-O- α -D-Glucopyranosyl- β -D-Glucopyranoside; n-Tetradecyl- β -D-Maltopyranoside, Sol-Grade

Cat. No.: **MPD0055K**

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

MPD0055K-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

C₂₆H₅₀O₁₁

CAS Number

18449-82-6

Formula Weight

538.6

CMC in H₂O

0.00054%

Purity

≥ 98% by HPLC analysis

Solubility in water

≥ 20% (in water at 20°C)

Conductance

< 100 μ S

Fluorescence

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

Size

1g; 5g; 25g

Storage

Aliquot and store at -20°C.