

Product Information

n-Dodecyl- α -D-Maltopyranoside

n-Dodecyl- α -D-Maltoside; Lauryl Maltoside (High alpha); Dodecyl 4-O- α -D-Glucopyranosyl- α -D-Glucopyranoside; DDM / LM; n-Dodecyl- α -D-Maltopyranoside

Cat. No.: **MPD0042K**

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

MPD0042K-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

C₂₄H₄₆O₁₁

CAS Number

116183-64-3

Formula Weight

510.6

CMC in H₂O

7.6E-05

Purity

≥ 99% by HPLC analysis

Solubility in water

≥ 20% (in water at 0-5°C)

Conductance

< 40 μ S

Fluorescence

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

Size

1g; 5g; 25g

Storage

Aliquot and store at -20°C.