

Product Information

Sucrose Monododecanoate

β-D-Fructopyranosyl-α-D-Glucopyranoside Monododecanoate; Lauroyl Sucrose; Dodecanoyl Sucrose; Sucrose Monododecanoate

Cat. No.: **MPD0062K**

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

MPD0062K-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

C₂₄H₄₄O₁₂

CAS Number

25339-99-5

Formula Weight

524.6

CMC in H₂O

0.00016

Purity

≥ 97% by HPLC analysis

Solubility in water

≥ 20% (in water at 0-5°C)

Conductance

< 100 μS

Fluorescence

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

Size

1g; 5g; 25g

Storage

Aliquot and store at -20°C.