

# Product Information

## CYMAL-4

### 4-Cyclohexyl-1-Butyl- $\beta$ -D-Maltoside; CYMAL-4

Cat. No.: **MPD0011K**

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

MPD0011K-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

CYMAL

#### Molecular Formula

C<sub>22</sub>H<sub>40</sub>O<sub>11</sub>

#### CAS Number

181135-57-9

#### Formula Weight

480.5

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

0.0037

#### Purity

≥ 99% by HPLC analysis

#### Solubility in water

≥ 20% (in water at 20°C)

#### Conductance

< 40  $\mu$ S

#### Fluorescence

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

#### Size

1g; 5g; 25g

#### Storage

Aliquot and store at -20°C.