

Specification

Item number: CN26

Dodecyl- β -D-maltoside (DDM)

≥ 99 %, for biochemistry

CAS No.: 69227-93-6

print date: 01.01.2024

formula: $C_{24}H_{46}O_{11}$

density:

storage temperature: -20 °C

molecular weight: 510,63 g/mol

Type analysis

Purity (HPLC)	≥ 99 %
α-Anomer (NMR)	≤ 2 %
Dodecanol (HPLC)	$\leq 0,005$ %
Conductance (10 % H₂O)	≤ 100 μ S
pH-value (1 % in H₂O)	5-8
Solubility (20 % in H₂O)	clear, colourless
Water (KF)	$\leq 1,0$ %

Absorbance:

225 nm	$\leq 0,1$
260 nm	$\leq 0,06$
280 nm	$\leq 0,04$
340 nm	$\leq 0,02$

Storage recommended under inert gas.

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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