



Product information

n-Nonyl- β -D-Maltoside
BIOMOL Prod. - No. 52691

Lot – No:

CAS – No: 106402-05-5

Formula: C₂₁H₄₀O₁₁

Molecular Weight: 468.5

CMC (H₂O): ~6mM (0.28%)

Aggregation number (H₂O): ~55

dn/dc (H₂O): 0.1377 mL/gm

Purity: ≥99% by HPLC analysis

Percent alpha: < 2 (HPLC)

Percent nonanol: < 0.005 (HPLC)

pH (1% solution): 5-8

Solubility in water at 0-5°C: ≥20%

Conductance (10% solution): <40 μS

**Percent fluorescence due to a 0.1%
detergent solution at 345nm:** < 10

Absorbance of a 1% detergent solution:

340nm: <0.02

280nm: <0.04

260nm: <0.06

225nm: <0.1

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