

# Specification

Item number: 1Y1T

## MEGA-10

**≥99 %, for biochemistry**

CAS No.: 85261-20-7

print date: 01.01.2024

formula:  $C_{16}H_{33}NO_6$

density:

molecular weight: 349,47 g/mol

### Type analysis

<b>Appearance</b>	white, crystalline powder
<b>Purity (HPLC)</b>	≥99 %
<b>Specific rotation <math>[\alpha]_D^{20}</math> (c=1, H<sub>2</sub>O, 20 °C)</b>	-18.0 to -16.0 °
<b>Solution (20 % in water)</b>	clear, colourless
<b>pH-value (1 % in H<sub>2</sub>O)</b>	5.0-7.0
<b>Melting point</b>	87-93 °C

### Absorbance:

<b>240 nm</b>	≤0.65
<b>260 nm</b>	≤0.010
<b>280 nm</b>	≤0.010
<b>340 nm</b>	≤0.010

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

*This document is computer printout and has therefore not been signed by hand.*

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