

# Specification

Item number: HN77

## HEPES

**PUFFERAN® CELLPURE® ≥99,5 %**

CAS No.: 7365-45-9

print date: 01.01.2024

formula:  $C_8H_{18}N_2O_4S$

density:

molecular weight: 238,31 g/mol

### Guarantee analysis

Assay (titr.)	≥99.5 %
Water	≤0.2 %
Chloride (Cl)	≤0.005 %
Sulphate (SO <sub>4</sub> )	≤0.01 %
Phosphate (PO <sub>4</sub> )	≤0.001 %
Heavy metals (as Pb)	≤0.0005 %
Arsenic (As)	≤0.00005 %
Iron (Fe)	≤0.0003 %
Endotoxins	≤0.025 EU/mg
DNases, RNases, Protease	not detected

### Absorbance:

260 nm	≤0.04
280 nm	≤0.03

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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