

# Specification

Item number: 9525

## Perchloric acid

**0,1 mol/l - 0,1 N, volumetric standard solution, Reag. Ph. Eur., in anhydrous acetic acid**

CAS No.: 7601-90-3 print date: 01.01.2024

formula:  $\text{HClO}_4$

density: 1,06

molecular weight: 100,46 g/mol

### Type analysis

**Amount-of-substance concentration (20 °C)** 0,1 mol/l

**Measurement uncertainty**  $\pm 0,2 \%$

Volumetric solution prepared according to Ph.Eur. chapter 4.2 Volumetric Analysis. The standardization material (potassium hydrogen phthalate) is traceable to NIST Standard Reference Material potassium hydrogen phthalate, number 84L.

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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