

# Specification

Item number: P706

Potassium hydroxide solution in ethanol

**0,1 mol/l - 0,1 N, volumetric standard solution**

CAS No.:

print date:

01.01.2024

formula:

density: ~0,82

molecular weight:

## Type analysis

**Amount-of-substance concentration (20 °C)** 0.1 mol/l  $\pm$ 0.4%

**Titer** 0,996-1,004

## Composition:

Potassium hydroxide solution, Ethanol with MEK denatured and Water

Indicator: Phenolphthalein

Reference material: indirect Tris(hydroxymethyl)-aminomethane (TRIS)

It is possible that the solution could get colored yellow to brownish during storage. This appearance is without importance for the titer of solution. After initial application (opening of the bottle), the titer of the solution could differ caused by the evaporation and influence of CO<sub>2</sub>. Therefore we recommend to perform a titer determination before use.

Reference material is traceable to NIST

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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