

Specification

Item number: P707

Potassium hydroxide solution in ethanol

0,5 mol/l - 0,5 N, volumetric standard solution

CAS No.:

print date:

01.01.2024

formula:

density: ~0,84

molecular weight:

Type analysis

Amount-of-substance concentration (20 °C) 0,5 mol/l \pm 0,4 %

Titer 0,996-1,004

Composition:

Potassium hydroxide solution, Ethanol with MEK denatured and Water

Indicator: Phenolphthalein

Reference substance: indirect Tris(hydroxymethyl)-aminomethan (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 CO₂. 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.

Carl Roth GmbH + Co. KG

Schoemperlenstraße 3-5

76185 Karlsruhe

Telefon 0721/5606-0

Telefax 0721/5606-149

E-Mail: info@carlroth.de

Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

