

**Potassium hydroxide, solution 0,23 mol/l (0,23 N), for determination of crude fibre, according to Weende****Identification**

KOH  
M = 56,11 g/mol  
CAS [1310-58-3]  
EC number: 215-181-3  
Taric code: 2815 20 90

**Applications**

analytical chemistry (for determination of raw fibre, according to Weende).

**Specifications**

factor..... 0,999 - 1,001  
uncertainty  $\pm$  0,001

1 ml = 0,0129053 g KOH

This solution was analysed using a certified reference material (potassium hydrogen phthalate).

The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST: SRM® 84 (Potassium Hydrogen Phthalate).

**Physical data**

- Density: 1,01 g/cm<sup>3</sup>
- pH(20 °C) > 13

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H315: Causes skin irritation.  
H319: Causes serious eye irritation.

**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.  
P264: Wash thoroughly after handling.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321: Specific treatment (see on this label).  
P332+P313: If skin irritation occurs: Get medical advice / attention.  
P337+P313: If eye irritation persists: Get medical advice / attention.

**Transport/storage**

- ADR: 8 C5 III • UN 1814 • POTASSIUM HYDROXIDE SOLUTION
- IMDG: 8 III • UN 1814 • POTASSIUM HYDROXIDE SOLUTION
- IATA/ICAO: 8 III • UN 1814 • POTASSIUM HYDROXIDE SOLUTION
- PAX: 819
- CAO: 821
- 10°C - 30°C