

**Identification**

KMnO<sub>4</sub>  
M = 158,04 g/mol  
CAS [7722-64-7]  
EC number: 231-760-3  
Taric code: 2841 61 00

**Applications**

analytical chemistry, titrant in volumetric analysis.

**Specifications**

factor..... 0,999 - 1,001  
uncertainty ± 0,001

1 ml = 0,00316 g KMnO<sub>4</sub>

This solution was analysed using a certified reference material (sodium oxalate).

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<sup>®</sup> 8040 (Sodium Oxalate (Reductometric Standard)).

**Physical data**

- Density: 1,01 g/cm<sup>3</sup>
- pH(20 °C) ~ 8

**Safety - GHS****Hazard Statements:**

H412: Harmful to aquatic life with long lasting effects.

**Precautionary Statements:**

P273: Avoid release to the environment.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- 10°C - 30°C