

IdentificationKMnO₄

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 KMnO₄

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[®] 8040 (Sodium Oxalate (Reductometric Standard)).**Physical data**• Density: 1,01 g/cm³

• 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