

Technical Datasheet

Article no.: 1693

Potassium permanganate p. a., Reag. Ph. Eur., Reag. USP (min. 99.0 %)

KMnO₄

For laboratory use.

CAS no.: 7722-64-7
Density: 2.70 g/ml
Melting point: >240 °C (decomposition)
Molar mass: 158.03 g/mol

Parameter	Value
Appearance of solution	complies
Appearance/condition	Dark violet crystals
Assay (oxidimetric)	99.0 – 100.5 %
Chloride (Cl)	max. 0.01 %
Identity	complies
Insoluble matter	max. 0.2 %
Loss on drying (Silica Gel, 18 h)	max. 0.2 %
Residual solvents	complies
Sulphate (SO ₄)	max. max. 0.05 %

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