

Technical Datasheet

Article No. 1665

Potassium permanganate p. a., ACS, Ph. Eur., USP
min. 99.0 % KMnO_4

For laboratory use.

Parameter	Value
Appearance	dark violet crystals
Density	2.70 g/cm ³
Mol.-Weight	158.03 g/mol
Melting point	240 °C (decomposition)
Assay (oxidimetric)	99.0–100.5 %
Appearance of solution	complies
Insoluble matter in water	max. 0,2 %
Chloride (Cl) and chlorate (ClO_3)	max. 50 ppm
Sulfate (SO_4)	max. 200 ppm
Identity	conform