

Technical Datasheet

Article No. 1693

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

For laboratory use.

Parameter	Value
Appearance	deep violett solid
Density	2.70 g/cm ³
Molar Mass	158.03 g/mol
Melting point	240 °C (decomposition)
Loss on drying	max. 0.2 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.002 %
Lead (Pb)	max. 0.002 %
Chloride (Cl)	max. 0.003 %
Sulphate (SO ₄)	max. 0.005 %
Nitrogen (N)	max. 0.003 %
Insoluble matter in water	max. 0.1 %
Heavy metals (as Pb)	max. 0.003 %
Insoluble matter	max. 0.2 %