

PRODUCT IDENTITY

PRODUCT NAME	Potassium permanganate	PRODUCT NUMBER	P112386
Grades & Purity	ACS, ≥99%	VERSION	3
CAS NUMBER	7722-64-7	FORMULA	KMnO ₄
FORMULA WEIGHT	158.03g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Insoluble matter	0-0.2 (%)
Appearance(P112386)	Dark Green, Brown-Black, Purple or Black Crystals, Granules or Powder
ICP:Confirms Potassium and Manganese Components	Confirmed
Purity(Titration by KMNO ₄)	99-100 (%)
Chloride and chlorate(Cl)	0-0.005 (%)
Sulfate(SO ₄ ²⁻)	0-0.02 (%)