

TECHNICAL DATA SHEET

Potassium Permanganate | CAS 7722-64-7

1. Product Identification

Product Name	Potassium Permanganate
CAS Number	7722-64-7
Synonyms	Condy's crystals, Permanganic acid potassium salt, KMnO_4
Category	Inorganic Salt
Available Grades	Technical/99%/LR/AR
HSN Code	2841.61
UN Number	UN1490

2. Physical & Chemical Properties

Molecular Formula	KMnO_4
Molecular Weight	158.03
Appearance	Purplish-black crystalline solid
Density	2703 kg/m^3
Boiling Point	N/A (d ~240°C)
Melting Point	N/A
Flash Point	None
Solubility	6.4g/100ml water

3. Applications

• Water treatment • Wool dyeing • Pharmaceutical antiseptic • Chemical synthesis • Fungicide • Analytical chemistry

4. Industries Served

Water Treatment, Pharmaceutical, Chemical, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.