

TECHNICAL DATA SHEET

Potassium Dichromate | CAS 7778-50-9

1. Product Identification

Product Name	Potassium Dichromate
CAS Number	7778-50-9
Synonyms	Potassium bichromate, K ₂ Cr ₂ O ₇ , Red chrome K
Category	Lab Reagent
Available Grades	LR Grade/AR Grade
HSN Code	2841.50
UN Number	UN3288

2. Physical & Chemical Properties

Molecular Formula	K ₂ Cr ₂ O ₇
Molecular Weight	294.19
Appearance	Orange-red crystalline solid
Density	2676 kg/m ³
Boiling Point	N/A (d ~500°C)
Melting Point	398°C
Flash Point	None
Solubility	4.9g/100ml water

3. Applications

• Oxidizing agent • Titration standard • Laboratory reagent • Leather tanning • Photographic bleaching

4. Industries Served

Research Laboratories, Leather, Photographic, Chemical

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.