

PRODUCT DATA SHEET

Potassium Dichromate



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Physical and chemical properties, composition and other data	
Chemical Formula	$K_2Cr_2O_7$
Molar Mass	294.18
Melting Point	398°C
Boiling Point	>500°C
Ignition Point	No data available
Appearance	Orange Crystalline Powder
Density (g/ml)	2.676 g/cm ³

Storage and handling information	
Storage	Store separately from incompatible substances
Signal Word	Danger
Hazard Statements	Toxic if swallowed, Fatal if inhaled
Precautionary Statements	Keep away from heat, wash thoroughly after handling



Transport Regulations	
Hazardous Class	6.1
Packing Group	II

Identifiers	
CAS Number	7778-50-9
UN Number	UN3086

Test	Specifications
Assay	Min. 99.5%
Chloride (Cl)	< 0.005%
Sulphate (SO ₄)	< 0.01%
Calcium (Ca)	< 0.005%
Sodium (Na)	< 0.05%
Loss on drying at 105°C	< 0.5%

Spill Tech: 086 100 0366

Emergency: 010 448 3426