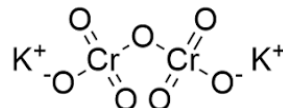


Product Information

POTASSIUM DICHROMATE 99,9 % AR

Potassium bichromate, Dipotassium Dichromate



Product Code	O-5145	Grade	Analytical Reagent
Purity	99,9 %	CAS No	7778-50-9
Molecular Formula	K ₂ CrO ₄	Molecular Weight	294.19 g/mol
H.S.Code	2841.5090	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline	Melting point	398 °C
Colour	Orange	Relative density	2,7 at 20 °C
pH value	3.5 - 5.0 at 29.4 g/l at 25 °C	Boliling point	> 500 °C at 1.013 hPa
Solubility in water	39,4 g/l at 30 °C 637 g/l at 20 °C	Density	2,680 g/cm3 at 20 °C

Packaging

500 gram

Specification

Appearance	Orange-red crystals or crystalline powder
Assay (iodometric)	min 99.9 %
Insoluble matter	max 0.005 %
Chloride (Cl)	max 0.001 %
Sulphate (SO ₄)	max 0.005 %
Lead (Pb)	max 0.005 %
Calcium (Ca)	max 0.002 %
Iron (Fe)	max 0.002 %
Copper (Cu)	max 0.001 %
Sodium (Na)	max 0.02 %
Loss on drying at 105 °C	max 0.05 %

Safety Information and Hazard Symbols



Symbol: GHS03, GHS06, GHS08, GHS09

Signal Word: Danger

UN No.: 3086

IMCO Class No.: 6.1, 5.1

Packing Group: II

Hazardous Statement: H272-H301-H312-H314-H317-H330-H334-H335-H340-H350-H360FD-H372-H410

Precaution Statement: P210-P260-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338