DR. MOJALLALI
Industrial Chemical Complex Company
Laboratory and pharmaceutical chemicals

Product name: **Potassium dichromate**

Synonyms:	potassium bichromate, dipotassium dichromate
CAS number:	7778-50-9

General information:		
	Chemical formula: $K_2Cr_2O_7$	**Molar Mass:** 294.19 g/mol
	Appearance: Orange solid	**Density:** 2.69 g/cm^3 (20 °C)
	Solub. in water: 130 g/l (20 °C)	**Melting point**: 398°C
	Boiling point: > 500 °C	**Flash point**: N/A
	Storage temp.: Below +30 °C	**Cautions:** Carcinogenic, very toxic, irritant
	R: 49-46-E21-E25-E26-37/38-41-43-50/53	**S:** 53-45-60-61
	HS-No.: 2841 50 00	**EC-Index-No.:** 024-002-00-6

Hazard Symbol



Safety Information

Grade: Laboratory

Specification:				
	Assay	≥	99.5	%
	Solubility		Conforms	
	Identification (potassium)		Conforms	
	Melting point	~	398	°C
	Sulfate	≤	0.005	%
	Chloride	≤	0.001	%
	Clarity & color of solution		Conforms	
	Loss on drying	≤	0.05	%

Ordering code	1 kg	2.5 kg	5 kg	10 kg	20 kg
P.E.	426.05.01000.02		426.05.05000.02	426.05.10000.02	
Glass					

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