

Product Name**Potassium dichromate****Grade: Laboratory****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****Specification**

Assay	≥ 99.5	%
Solubility	Conforms	
Identification (potassium)	Conforms	
Sulfate	≤ 0.005	%
Chloride	≤ 0.001	%
Clarity & color of solution	Conforms	
Loss on drying	≤ 0.05	%

Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	426.05.01000.02	–	426.05.05000.02	426.05.10000.02	–
Glass	–	–	–	–	–