

Technical data sheet



Product name: **Potassium permanganate**

Grade: **Laboratory**

Chemical formula: KMnO_4

Molar mass: 158.04 g/mol

Synonyms: Chameleon mineral; POTASSIUM PERMANGANATE; Condy's crystals

General information	
Cas- No.	7722-64-7
Ec-No.	231-760-3
Appearance	dark solid
Boiling point	N/A
Melting point	>240°C (decomposition)
pH-value	~ 7-9 (2%, water)
Spec.density	2.70 g/cm ³ (20°C)
Vapour pressure	< 0.01 hpa(20°C)
Solub. In H ₂ O	64 g/l (20°C)
Storage temp	≤+30 ° C
R:	8-22-50/53
S:	60-61

Specification	
Assay	99.0-100.5%
Identity(Permanganate)	conforms
Appearance of solution	conforms
substance insoluble in water	≤0.2%
Chloride	≤0.02%
Sulfate	≤0.01%
Loss on drying (silica gel,18hr)	≤0.5%

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



دفتر مرکزی: تهران - خیابان شهید بهشتی - خیابان میرعماد - کوچه ۱۴ - ساختمان شماره ۳
Address : #14 ,4th Floor ,No3, Miremad Street,Beheshti Ave
TEL:88530442-88530443
www.armansina.com