

**SPECIFICATION : POTASSIUM PERMANGANATE AR**

<b>Issue date</b>	<b>23/04/2018</b>	<b>Review date</b>	<b>22/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

**PRODUCT DETAILS**

1	Molecular Formula	KMnO <sub>4</sub>
2	Product code	P033
3	Molecular weight	158.03
4	CAS No	7722-64-7
5	Risk Statement No	22-50/53
6	Safety Statement No	60-61
7	UN No.	UN1490



**PACKING DETAILS**

	Product code	Pack size
1	P03310	500 g
2	P03312	2.5 Kg

**PRODUCT SPECIFICATION**

**SL. No.      TEST PARAMETERS**

1	Description
2	Clarity
3	Assay
4	Water insoluble matter
5	Chloride & Chlorate(as Cl)
6	Sulphate (SO <sub>4</sub> )
7	Iron (Fe)

**LIMITS**

Dark purple or almost black crystals with metallic luster.
5% Solution in water is clear.
Not less than 99.5%
Not more than 0.3%
Not more than 0.005%
Not more than 0.01%
Not more than 0.002%

**SAFETY SYMBOLS**



Oxidizing



Harmful / Irritant



Dangerous for the environment