

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-P032	
SPECIFICATION : POTASSIUM PERMANGANATE LR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	KMnO ₄
2	Product code	P032
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	P03210	500 g
2	P03212	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	Water insoluble matter
5	Chloride (Cl)
6	Nitrate (NO ₃)
7	Sulphate (SO ₄)
8	Heavy metals (as Pb)
9	Sodium (Na)

LIMITS

Dark purple or almost black crystals with metallic luster.
5% Solution in water is clear.
Not less than 99.0%
Not more than 0.5%
Not more than 0.03%
Not more than 0.2%
Not more than 0.05%
Not more than 0.005%
Not more than 0.5%

SAFETY SYMBOLS



Oxidizing



Harmful / Irritant



Dangerous for the environment