

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No. LC/AU/QC/FGS/P032/04
Specification: POTASSIUM PERMANGANATE LR		Product Code: P032
Issue date 06/09/2025	Effective date 09/09/2025	Review date 05/09/2028
Version No.: 04	Supersedes 06/09/2023	Page 1 of 2

PRODUCT DETAILS

1	Molecular Formula	KMnO ₄
2	Product code	P032
3	Molecular weight	158.03
4	CAS No	7722-64-7
5	Hazard Statement	H272 - H302 - H314 - H410
6	Precautionary Statement	P210 - P260 - P273 - P280 - P303 + P361 + P353 - P304 + P340 + P310 - P305 + P351 + P338 + P310 - P370 + P378 - P391
7	UN No.	UN1490

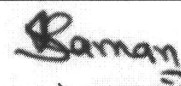


PACKING DETAILS

	Product code	Pack size
1	P03210	500 g
2	P03212	2.5 Kg
3	P03213	5.0 Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Dark purple or almost black crystals with metallic luster.
2	Clarity	5% Solution in water is clear.
3	Assay	Not less than 99.0%
4	Water insoluble matter	Not more than 0.5%
5	Chloride (Cl)	Not more than 0.03%
6	Nitrate (NO ₃)	Not more than 0.2%
7	Sulphate (SO ₄)	Not more than 0.05%
8	Heavy metals (as Pb)	Not more than 0.005%
9	Sodium (Na)	Not more than 0.5%

	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	06/09/2025	06/09/2025	06/09/2025

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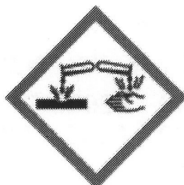
SAFETY SYMBOLS



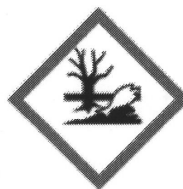
Oxidizing



Harmful /
Irritant



Corrosive



Dangerous for
the
environment

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