

FINISHED GOODS SPECIFICATION

Department: Quality Control		Location:	All Units	Specification No.	LC/AU/QC/FGS/P033/04	
Specification: POTASSIUM PERMANGANATE AR					Product Code: P033	
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 1	

PRODUCT DETAILS

1	Molecular Formula	KMnO ₄
2	Product code	P033
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	P03310	500 g
2	P03312	2.5 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 99.5%
4	Water insoluble matter	Not more than 0.45%
5	Chloride & Chlorate (as Cl)	Not more than 0.005%
6	Sulphate (SO ₄)	Not more than 0.01%
7	Iron (Fe)	Not more than 0.002%

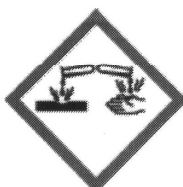
SAFETY SYMBOLS



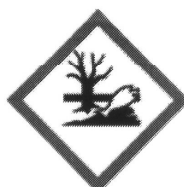
Oxidizing



Harmful / Irritant



Corrosive



Dangerous for the environment

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