

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No. LC/AU/QC/FGS/S090/04
Specification: SODIUM SULPHATE ANHYDROUS AR		Product Code: S090
Issue date 11/09/2023	Effective date 13/09/2023	Review date 10/09/2026
Version No.: 04	Supersedes 23/04/2018	Page 1 of 1

PRODUCT DETAILS

1	Molecular Formula	Na ₂ SO ₄
2	Product code	S090
3	Molecular weight	142.04
4	CAS No	7757-82-6
5	Hazard Statement	---
6	Precautionary Statement	---
7	UN No.	---



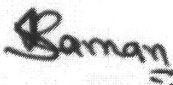
PACKING DETAILS

	Product code	Pack size
1	S09010	500 g
2	S09013	5.0 Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White hygroscopic powder.
2	Clarity	10% solution in water is clear and colourless.
3	Assay (dry basis)	Not less than 99.5%
4	pH (5% aqueous solution)	Between 5.0 and 8.0
5	Chloride (Cl)	Not more than 0.001%
6	Phosphate (PO ₄)	Not more than 0.001%
7	Nitrogen compounds	Not more than 0.001%
8	Calcium (Ca)	Not more than 0.01%
9	Heavy metals (as Pb)	Not more than 0.001%
10	Iron (Fe)	Not more than 0.001%
11	Magnesium (Mg)	Not more than 0.01%
12	Reducing substances	Not more than 0.002%
13	Loss on drying (130°C)	Not more than 0.5%

SAFETY SYMBOLS

	Prepared by	Checked by	Approved by
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	11/09/2023	11/09/2025	11/09/2025