

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location:	All Units	Specification No.	LC/AU/QC/FGS/S029/04
Specification: SODIUM CHLORIDE AR				Product Code: S029
Issue date	11/09/2025	Effective date	13/09/2025	Review date 10/09/2028
Version No.:	04	Supersedes	06/09/2023	Page 1 of 2

PRODUCT DETAILS

1	Molecular Formula	NaCl
2	Product code	S029
3	Molecular weight	58.44
4	CAS No	7647-14-5
5	Hazard Statement	---
6	Precautionary Statement	---
7	UN No.	---

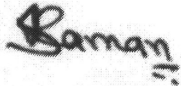
NaCl

PACKING DETAILS

	Product code	Pack size
1	S02910	500 g
2	S02913	5.0 Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystalline powder.
2	Clarity	10% solution in water is clear & colourless.
3	Assay (ex Cl, after ignition)	Not more than 99.9%
4	pH (5% aqueous solution)	Between 5.0 and 8.0
5	Bromide (as Br)	Not more than 0.003%
6	Iodide	Not more than 0.005%
7	Ferrocyanide	Not more than 0.0001%
8	Phosphate (PO ₄)	Not more than 0.0005%
9	Sulphate (SO ₄)	Not more than 0.002%
10	Total nitrogen	Not more than 0.001%
11	Arsenic (As)	Not more than 0.00004%
12	Barium (Ba)	Not more than 0.001%
13	Calcium (Ca)	Not more than 0.002%
14	Copper (Cu)	Not more than 0.0002%
15	Iron (Fe)	Not more than 0.0002%

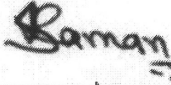
	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	11/09/2025	11/09/2025	11/09/2025

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/S029/04
Specification: SODIUM CHLORIDE AR			Product Code: S029
Issue date	11/09/2025	Effective date	13/09/2025
Version No.:	04	Supersedes	06/09/2023
Page 2 of 2			

SL. No.	TEST PARAMETERS	LIMITS
16	Heavy metals (as Pb)	Not more than 0.0002%
17	Potassium (K)	Not more than 0.01%
18	Magnesium (Mg)	Not more than 0.002%
19	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	11/09/2025	11/09/2025	11/09/2025