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Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control

Standard Test Specifications

Title: Sodium Chloride LR

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/010

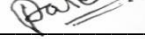
Revision No.:
00

Effective Date
25/06/2021

Review Date
24/06/2024


Change Control No.

NA

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1.0 SAMPLING LEVEL:

As mentioned in the "Sampling procedure" SOP.

2.0 SAMPLING METHOD TO BE FOLLOWED:

100% sampling to be done from each container.

3.0 TOTAL COMPOSITE SAMPLE TO BE COLLECTED :

100 gm

4.0 RETEST DATE: Three year**5.0 CAS No:** 7647-14-5**6.0 MOLECULAR FORMULA:** NaCl**7.0 MOLECULAR WEIGHT:** 58.44 gm/mol.**8.0 CATEGORY:** Used in treatment of electrolyte deficiency.**9.0 STORAGE:** In a non-metallic, airtight container.**10.0 SAFETY PRECAUTIONS TO BE TAKEN WHILE SAMPLING AND HANDLING :**

Use hand gloves, goggles and apron during Handling.

11.0 CONTROL SAMPLE: 3 X 100gm.**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**  25/06/2021

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TEST PARAMETERS AND SPECIFICATIONS
REF: LR

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white crystalline powder
2.	Solubility	Soluble in water
3.	pH of a 5% solution	5.0 to 8.0
4.	Bromide & Iodide (as Br)	Max. 60 ppm
5.	Phosphate (PO ₄)	Max. 50 ppm
6.	Sulfate (SO ₄)	Max. 200 ppm
7.	Arsenic (As)	Max. 1 ppm
8.	Barium (Ba)	Max. 10 ppm
9.	Calcium (Ca)	Max. 20 ppm
10.	Iron (Fe)	Max. 20 ppm
11.	Heavy metals (as Pb)	Max. 5 ppm
12.	Magnesium (Mg)	Max. 20 ppm
13.	Assay (On Dry Basis)	NLT 99.5%
14.	Loss on Drying (130°C)	Max.1.0%

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	25/06/2021	First Issuance	N A

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