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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 Food Grade

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/010

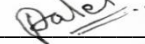
Revision No.:
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Effective Date
29/06/2021

Review Date
28/06/2024


Change Control No.

NA

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Date: 25/06/2021

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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 EXPIRY: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.

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TEST PARAMETERS AND SPECIFICATIONS**REF: FOOD GRADE**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white crystalline powder
2.	Solubility	Soluble in water
3.	Identification Give reaction of Sodium and Chloride	To Pass test
4.	Iron (Fe)	Max. 16 ppm
5.	Iodine	NLT 0.006% and NMT 0.01% of Potassium Iodide
6.	Arsenic (As)	Max. 1 ppm
7.	Calcium and Magnesium	Max. 2%
8.	Heavy metals (as Pb)	Max. 2 ppm
9.	Loss on Drying (110°C) for 2 Hours	Max.0.50%
10.	Assay on dry basis	99.0% to 100.5%

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	29/06/2021	First Issuance	N A

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