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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: Magnesium Chloride Hexahydrate LR

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/031

Revision No.:
00

Effective Date
03/08/2021

Review Date
02/08/2024

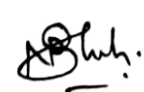
Change Control No.

NA

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Date: 31/07/2021

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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 RETEST DATE : Three year

5.0 CAS No: 7791-18-6

6.0 MOLECULAR FORMULA: MgCl₂.6H₂O

7.0 MOLECULAR WEIGHT: 203.3 gm/mol.

8.0 CATEGORY: Excipient.

9.0 STORAGE: In an 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: LR**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	Colorless crystals, hygroscopic.
2.	Solubility	Very soluble in water.
3.	Sulphate as SO ₄	Max. 100 ppm
4.	Phosphate as PO ₄	Max. 40 ppm
5.	Iron as Fe	Max. 20 ppm
6.	Calcium as Ca	Max. 300 ppm
7.	Assay %	Min. 97.0 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	03/08/2021	First Issuance	N A

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