

- CORPORATE OFFICE : E-91/92 Nutan Saurabh Society, B/H Vijay Nagar, Harni Road, Vadodara - 390 006. Gujarat, India.
- FACTORY : Plot No.1116, Lamadapura Road, Manjusar - 391 775, Tal - Savli, Dist – Vadodara, Gujarat, India.

## FINISHED PRODUCT: CERTIFICATE OF ANALYSIS DEPARTMENT : QUALITY CONTROL

**Ref .SOP No** QC/017, Rev – 00

Format No. : QC/017/F/02-00

Name of product	: MAGN	NESIUM CHL	ORIDE HEXAH	IYDRATE	EIP	
<b>Chemical Formula</b> : MgCl <sub>2</sub> .6H <sub>2</sub> O		Molecular Weight: 203.3 gm/mol.		<b>CAS No</b> : 7791-18-6		
HSN Code 28273100		Batch Number		r	031001C23	
<b>Date of sampling</b> 27/03/2023		Date of Manu		facture	March2023	
Sample Quantity 100.00 Gms		Retest Date			3 Years after Mfg. date	
Date of Analysis27/03/2023						
<b>Date of Release</b> 28/03/2023						
<b>Mfg. Lic. No.</b> G/25/2513						
Sr. Test		Observation		Specification		
No.						
1. Appearance		Colorless crystals,		Colourless crystals, hygroscopic.		
		hygroscopic.				
2. Identification A		Pass Test		To Pass test		
It gives reaction (a) of		Pass Test		To Pass test		
chlorides						
Identification B						
It gives the reaction of						
magnesium3.Appearance of solution		Solution A is clear and		Solution A is clear and colourless		
3. Appearance of solution		colourless		Solution A is clear and colouriess		
4. Acidity or alkalinity		Pass Test		Not more than 0.3 mL of 0.01 M		
				hydrochloric acid or 0.01 M sodium		
				hydroxid	e is required	
5. Arsenic	Arsenic		Pass Test		Max. 2 ppm	
6. Heavy Metals			Pass Test		Max. 20 ppm	
7. Iron		5 ppm		Max. 10 ppm		
8. Calcium		Pass Test		Max. 0.1 %		
9. Sulfate (SO <sub>4</sub> )		Pass Test		Max. 100 ppm		
10. Assay		98.24 %		98.0 % - 101.0 %		
Storage Condition	: Preserve	in tight contair	ners.	•		

**Remarks:** The above product complies with above specification.

	Prepared By/Analyzed by	Approved by
Signature	Der	Burn.
Date	27/03/2023	28/03/2023

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An ISO 9001:2015 Certified Company GST : 24AAGCA9795F12C Udyam Registration : UDYAM-GJ-24-0020783