

- 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 : CALCIUM SULPHATE DIHYDRATE LR					
Chemical Form	mula : CaSO ₄ .2H ₂ O	Molecular Weight: 172.2 g	m/mol. CAS No : 10101-41-4		
HSN Code	28332990	Batch Number	er 022001L22		
Date of sampli	ing 14/12/2022	Date of Manu	facture DEC2022		
Sample Quant	ity 100.00 Gms	Date of Expir	y 5 Years after Mfg. date		
Date of Analys	sis 14/12/2022				
Date of Releas	e 15/12/2022				
Mfg. Lic. No.	G/25/2513				
Sr.	Test	Observation	Specification		
No					

Sr. No.	Test	Observation	Specification		
1.	Appearance	White Powder	White powder.		
2.	Solubility	Very slightly soluble in water	Very slightly soluble in water		
3.	Test Solution (5 gm in 50 ml HCl + 145 ml Water, boil)	Solution is clear and colorless	Solution is clear and colorless		
4.	pH (2% w/v aq. slurry in water)	Pass Test	5.0 - 7.5		
5.	Loss on ignition at 700°C	20.79 %	20.5% to 21.5%		
6.	Carbonate as CO3	Pass Test	Max. 0.2%		
7.	Chloride as Cl	Pass Test	Max. 0.02%		
8.	Iron as Fe	Pass Test	Max. 0.005%		
9.	Assay	98.25 %	NLT 98.0% of CaSO4.2H2O		
Storage Condition : Preserve in well-closed containers.					

Remarks: The above product complies with above specification.

	Prepared By/Analyzed by	Approved by
Signature	Ri	La Chem Att Line
Date	14/12/2022	15/12/2022

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■ An ISO 9001:2015 Certified Company ■ GST: 24AAGCA9795F1ZC ■ Udyam Registration: UDYAM-GJ-24-0020783