

**Manufacturer of Fine and Speciality Chemicals** 

- 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 GLUCONATE IP									
Chemical Formula : C <sub>12</sub> H <sub>10</sub> Ca <sub>3</sub> O <sub>14</sub> .H <sub>2</sub> O         Molecular Weight: 418.40         CAS No : 299-28-5           gm/mol.         gm/mol.									
<b>HSN Code</b> 29181610			Batch Number		ber	060001L22			
Date of sampling 22/12/2022		Date of Ma		nufacture	Dec2022				
1 8		100.00 Gms.	Date of Exp		oiry	5 Years after Mfg. date			
Date of Analysis 22/12/2022		22/12/2022			•				
		31/12/2022							
Mfg. 1	Lic. No.	G/25/2513							
Sr. No.	Sr. Test		Observation		Specification				
1.	Description		White, powder.	crystalline	A white, crys granules.	talline powder or			
2.	Solubility		Sparingly soluble in water, freely soluble in boiling water.		Sparingly soluble in water, freely soluble in boiling water.				
3.	Identification A  Determine by thin-layer chromatography, coating the plate with silica gel G.  Identification B  A yellow colour is produced.  Identification C gives reactions A and B of calcium salts		Pass Test Pass Test Pass Test		To pass test  To pass test  To pass test				
4.	Appearance of solution		Pass Test		intensely co- solution YS6 temperature the opalescent the OS2.	ion at $60^{\circ}$ C is not more loured than reference. On cooling to room he solution is not more an opalescence standard			
5.	Acidity and alkalinity		Pass Test		hydrochloric phenolphthale produced. Ad	ml of 0.01 N of acid and 0.1 ml of in solution; no colour is d 0.3 ml of 0.01 N of xide; a pink: colour is			
6.	Arsenic		Pass Test		Max. 2 ppm				
7.	Heavy metals		Pass Test		Max. 20 ppm				

<sup>■</sup> **MOBILE**: +91 97129 66430, +91 98250 66430

<sup>■</sup> EMAIL: nilesh@annexechem.com, kalpesh@annexechem.com WEBSITE: www.annexechem.com

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



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			gm/mo	ol.			
<b>HSN Code</b> 29181610				Batch Number		060001L22	
<b>Date of sampling</b> 22/12/202		22/12/2022	Date of Man		lanufacture	Dec2022	
Sample Quantity 10		100.00 Gms	100.00 Gms.		xpiry	5 Years after Mfg. date	
Date of Analysis		22/12/2022	22/12/2022				
Date of Release 31/		31/12/2022	31/12/2022				
<b>Mfg. Lic. No.</b> G/25/2513		G/25/2513					
Sr.	Test		Observation		Specification		
No.							
8.	Chlorides		Pass Tes	t	Max. 250 p	ppm	
9.	Sulphates		Pass Test		Max. 150 p	Max. 150 ppm	
10.	Sucrose a sugars	nd reducing	Pass Tes	t	No red pred	cipitate is formed	
11.	Assay		98.63%		98.5 % to	102.0 %	
04	ge Condition	: In an airtig	ght container		•		

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

	Prepared By/Analyzed by	Approved by		
Signature	Ri	Manjusa		
Date	22/12/2022	31/12/2022		

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