



Serving Scientific Community
Since 1985



TECHNO PHARMCHEM

An ISO 9001 : 2008 Certified Company

Registered Off. : 101-A, Deep Enclave, Pocket 'D', Ashok Vihar, Phase-III, Delhi-110 052 (India)
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com
Website : www.technopharmchem.com

CERTIFICATE OF ANALYSIS

Name of the Sample : Calcium Carbonate AR
Batch No. : 224285
Date of Mfg : Nov 2020
Date of Expiry : Oct 2025
Register No. : 2020-21
Qty of Sample : 500gm
Date of Analysis : Nov 2020

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	A White Powder , insoluble in water , soluble in acids.
2.	Solubility	Passes	Solution of 10gm in 45ml Dilute HCl + 55ml water is clear
3.	Assay	99.8% CaCO ₃	Min 99.0%
4.	Acid insoluble matter	< 0.005%	Max 0.005%
5.	Chloride	< 0.005%	Max 0.005%
6.	Nitrogen compounds	< 0.001%	Max 0.001%
7.	Sulphate	< 0.01%	Max 0.01%
8.	Copper	< 0.0005%	Max 0.0005%
9.	Iron	< 0.001%	Max 0.001%
10.	Lead	< 0.0005%	Max 0.0005%
11.	Magnesium	< 0.05%	Max 0.05%
12.	Potassium	< 0.01%	Max 0.01%
13.	Sodium	< 0.2%	Max 0.2%

Chief Chemist