



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 : **Sodium Hydrogen Carbonate AR**
Batch No. : **226706**
Date of Mfg. : **June 2023**
Date of Exp. : **May 2028**
Register No. : **2023-24**
Qty of Sample : **500 gm**
Date of Analysis : **June 2023**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White Crystalline Powder
2.	Assay	99.97% NaHCO ₃	Min.99.5%
3.	pH (5% solution)	8.22	Max.8.4
4.	Water-insoluble matter	0.004%	Max.0.02%
5.	Chloride	< 0.003%	Max.0.003%
6.	Nitrogen compounds	< 0.001%	Max.0.001%
7.	Phosphate	< 0.005%	Max.0.005%
8.	Silicate	< 0.005%	Max.0.005%
9.	Sulphate	< 0.003%	Max.0.003%
10.	Calcium	< 0.005%	Max.0.005%
11.	Copper	< 0.0005%	Max.0.0005%
12.	Iron	< 0.001%	Max.0.001%
13.	Lead	< 0.0005%	Max.0.0005%
14.	Magnesium	< 0.005%	Max.0.005%
15.	Potassium	< 0.005%	Max.0.005%

Chief Chemist