



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 : Barium Hydroxide Octahydrate AR
Batch No. : 226724
Date of Mfg. : June 2023
Date of Exp : May 2028
Register No. : 2023-24
Qty of Sample : 500gm
Date of Analysis : June 2023

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline powder
2.	Assay	99.06% Ba(OH) ₂ .8H ₂ O	Min.98.0%
3.	Hydrochloric acid insoluble Matter	0.005%	Max.0.005%
4.	Carbonate	1.22%	Max.2.0%
5.	Chloride	0.0005%	Max.0.001%
6.	Sulphide	0.0005%	Max.0.0005%
7.	Calcium	0.002%	Max.0.002%
8.	Copper	0.0005%	Max.0.0005%
9.	Iron	0.00003%	Max.0.0005%
10.	Lead	0.00018%	Max.0.0005%
11.	Potassium	0.0068%	Max.0.01%
12.	Sodium	0.004%	Max.0.01%
13.	Strontium	0.5%	Max.0.5%

Chief Chemist