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CERTIFICATE OF ANALYSIS

Name of the Sample : Barium Hydroxide Octahydrate LR
Batch No. : 225379
Date of Mfg : Feb 2022
Date of Exp : Jan 2027
Register No. : 2022-23
Qty of Sample : 500gm
Date of Analysis : Feb 2022

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystals which absorb CO ₂ from atmosphere.
2.	Assay	98.90% Ba(OH) ₂ .8H ₂ O	Min.97%
3.	Carbonate	1.78%	Max.2.0%
4.	Chloride	0.005%	Max.0.005%
5.	Iron	0.001%	Max.0.005%
6.	Heavy metals	0.0005%	Max.0.0005%
7.	Substances not precipitated by Sulphuric acid (as sulphates)	0.12%	Max.0.2%

Chief Chemist