



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrail Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	BARIUM HYDROXIDE AR (OCTAHYDRATE)
Code No.	:	00342
Batch No.	:	PC/0539/19-3
Mfg. Date	:	SEPTEMBER - 2019
Date Of Analysis	:	11/09/2019
Retest Date	:	AUGUST - 2024

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder.	White crystalline powder.
Assay	Min 98%	99.3%
Substance insoluble in dilute HCl	Max 0.005%	0.002%
Carbonates (as BaCO ₃)	Max 2%	0.89%
Chloride (Cl)	Max 0.001%	0.0009%
Sulphide (S)	Max 0.001%	0.0004%
Heavy metal (as Pb)	Max 0.0005%	0.0002%
Iron (Fe)	Max 0.001%	0.00008%
Calcium (Ca)	Max 0.05%	0.009%
Strontium (Sr)	Max 0.5%	0.1%
Potassium (K)	Max 0.01%	0.006%
Sodium (Na)	Max 0.01%	0.007%
Substance not precipitated by dilute H ₂ SO ₄ (as SO ₄)	Max 0.2%	0.098%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com