



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	BARIUM HYDROXIDE OCTAHYDRATE 98.5% AR
Code No.	:	00342
Batch No.	:	PC/0842/21-3
Mfg. Date	:	DEC-2021
Date Of Analysis	:	05/12/2021
Retest Date	:	NOV-2026

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder.	White crystalline powder.
Assay	Min 98%	98.61%
Substance insoluble in dilute HCl	Max 0.005%	Less than 0.005%
Carbonates (as BaCO ₃)	Max 2%	1.25%
Chloride (Cl)	Max 0.001%	Less than 0.001%
Sulphide (S)	Max 0.001%	Less than 0.001%
Heavy metal (as Pb)	Max 0.0005%	Less than 0.0005%
Iron (Fe)	Max 0.001%	Less than 0.001%
Calcium (Ca)	Max 0.05%	Less than 0.05%
Strontium (Sr)	Max 0.5%	Less than 0.5%
Potassium (K)	Max 0.01%	Less than 0.01%
Sodium (Na)	Max 0.01%	Less than 0.01%
Substance not precipitated by dilute H ₂ SO ₄ (as SO ₄)	Max 0.2%	Less than 0.2%

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