



CERTIFICATE OF ANALYSIS

Product Name	:	BARIUM HYDROXIDE OCTAHYDRATE 98% AR
Cas No.	:	12230-71-6
Code No.	:	00342
Batch No.	:	PC08231244
Mfg. Date	:	AUG-2023
Date Of Analysis	:	16/08/2023
Retest Date	:	JULY-2028

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder or crystal or flakes	White crystal
Assay	Min 98%	98.44%
Substance insoluble in dilute HCl	Max 0.005%	0.0006%
Carbonates (as BaCO ₃)	Max 2%	0.81%
Chloride (Cl)	Max 0.001%	0.0002%
Sulphide (S)	Max 0.001%	0.0004%
Heavy metal (as Pb)	Max 0.0005%	0.00016%
Iron (Fe)	Max 0.001%	0.0004%
Calcium (Ca)	Max 0.05%	0.02%
Strontium (Sr)	Max 0.5%	0.16%
Potassium (K)	Max 0.01%	0.002%
Sodium (Na)	Max 0.01%	0.004%
Substance not precipitated by dilute H ₂ SO ₄ (as SO ₄)	Max 0.2%	0.05%

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