



CERTIFICATE OF ANALYSIS

Product Name	:	BARIUM HYDROXIDE OCTAHYDRATE 97% EXTRAPURE
Cas No.	:	12230-71-6
Code No.	:	00341
Batch No.	:	PC12242428
Mfg. Date	:	DEC-2024
Date Of Analysis	:	28/12/2024
Retest Date	:	NOV-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder or crystal or flakes	White crystal powder
Assay (acidimetric)	Min 97.0%	98.44%
Substance insoluble in dilute HCl	Max 0.02%	0.003%
Chloride (Cl)	Max 0.05%	0.026%
Iron (Fe)	Max 0.003%	0.0005%
Strontium (Sr)	Max 1.0%	0.7%
Heavy metal (as Pb)	Max 0.002%	0.0008%
Carbonates (as BaCO ₃)	Max 2.0%	0.89%
Sulphide (S)	Max 0.005%	0.0016%
Substance not precipitated by dilute H ₂ SO ₄ (as SO ₄)	Max 0.2%	0.08%

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