



CERTIFICATE OF ANALYSIS

Product Name	:	BARIUM HYDROXIDE OCTAHYDRATE 97% EXTRAPURE
Cas No.	:	12230-71-6
Code No.	:	00341
Batch No.	:	PC07231080
Mfg. Date	:	JULY-2023
Date Of Analysis	:	26/07/2023
Retest Date	:	JUNE-2028

TEST	SPECIFICATION	RESULT
Appearance	White crystals	White crystals
Assay (acidimetric)	Min 97.0%	97.24%
Substance insoluble in dilute HCl	Max 0.02%	0.001%
Chloride (Cl)	Max 0.05%	0.002%
Iron (Fe)	Max 0.003%	0.0011%
Strontium (Sr)	Max 1.0%	0.63%
Heavy metal (as Pb)	Max 0.002%	0.0002%
Carbonates (as BaCO ₃)	Max 2.0%	0.89%
Sulphide (S)	Max 0.005%	0.0012%
Substance not precipitated by dilute H ₂ SO ₄ (as SO ₄)	Max 0.2%	0.07%

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