

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	BARIUM HYDROXIDE OCTAHYDRATE 97% EXTRAPURE	
Cas No.	:	12230-71-6	
Code No.	:	00341	
Batch No.	:	PC08231166	
Mfg. Date	:	AUG-2023	
Date Of Analysis	:	04/08/2023	
Retest Date	:	JULY-2028	

TEST	SPECIFICATION	RESULT
Appearance	White crystals	White crystals
Assay (acidimetric)	Min 97.0%	99.98%
Substance insoluble in dilute HCl	Max 0.02%	0.003%
Chloride (Cl)	Max 0.05%	0.001%
Iron (Fe)	Max 0.003%	0.0010%
Strontium (Sr)	Max 1.0%	0.62%
Heavy metal (as Pb)	Max 0.002%	0.0002%
Carbonates (as BaCO ₃)	Max 2.0%	0.70%
Sulphide (S)	Max 0.005%	0.0012%
Substance not precipitated by dilute H ₂ SO ₄ (as SO ₄)	Max 0.2%	0.04%

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

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