

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	BARIUM HYDROXIDE OCTAHYDRATE 97% EXTRAPURE	
Cas No.	:	12230-71-6	
Code No.	:	00341	
Batch No.	:	PC08231244	
Mfg. Date	:	AUG-2023	
<b>Date Of Analysis</b>	:	16/08/2023	
Retest Date	:	JULY-2028	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder or crystal or flakes	White crystal
Assay (acidimetric)	Min 97.0%	97.44%
Substance insoluble in dilute HCl	Max 0.02%	0.006%
Chloride (Cl)	Max 0.05%	0.013%
Iron (Fe)	Max 0.003%	0.0008%
Strontium (Sr)	Max 1.0%	0.62%
Heavy metal (as Pb)	Max 0.002%	0.0009%
Carbonates (as BaCO <sub>3</sub> )	Max 2.0%	0.81%
Sulphide (S)	Max 0.005%	0.0010%
Substance not precipitated by dilute H <sub>2</sub> SO <sub>4</sub> (as SO <sub>4</sub> )	Max 0.2%	0.09%

REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd. Waunt<sub>9</sub>

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