



## **CERTIFICATE OF ANALYSIS**

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

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 <sub>3</sub> )	Max 2.0%	0.70%
Sulphide (S)	Max 0.005%	0.0012%
Substance not precipitated by dilute H <sub>2</sub> SO <sub>4</sub> (as SO <sub>4</sub> )	Max 0.2%	0.04%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)