



**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>BISMUTH CARBONATE (BASIC)</b>
<b>Code No.</b>	<b>:</b>	<b>00426</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/0392/19-2</b>
<b>Mfg. Date</b>	<b>:</b>	<b>AUGUST - 2019</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>06/08/2019</b>
<b>Retest Date</b>	<b>:</b>	<b>JULY - 2024</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White or yellowish white powder	<b>Off white powder</b>
Assay (as Bi)	80-82%	<b>80.18 %</b>
Insoluble matter in HNO <sub>3</sub>	Max 0.05%	<b>0.003%</b>
Loss on drying (at 105°C)	Max 1.0%	<b>0.2%</b>
Chloride (Cl)	Max 0.05%	<b>0.0002%</b>
Nitrate (NO <sub>3</sub> )	Max 0.4%	<b>0.08%</b>
Sulphate (SO <sub>4</sub> )	Max 0.1%	<b>0.0007%</b>
Alkali & alkaline earth metals	Max 1.0%	<b>0.6%</b>
Silver (Ag)	Max 0.0025%	<b>0.00013%</b>
Arsenic (As)	Max 0.0005%	<b>0.00004%</b>
Copper (Cu)	Max 0.005%	<b>0.0003%</b>
Iron (Fe)	Max 0.01%	<b>0.0002%</b>
Lead (Pb)	Max 0.002%	<b>0.0004%</b>

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)