



CERTIFICATE OF ANALYSIS

Product Name	:	BISMUTH CARBONATE (BASIC) EXTRA PURE
Code No.	:	00426
Batch No.	:	PC02232521
Mfg. Date	:	FEB-2023
Date Of Analysis	:	06/02/2023
Retest Date	:	JAN-2028

TEST	SPECIFICATION	RESULT
Appearance	White or yellowish white powder	White powder
Assay (as Bi)	80-82%	80.67%
Insoluble matter in HNO ₃	Max 0.05%	0.001%
Loss on drying (at 105°C)	Max 1.0%	0.767%
Chloride (Cl)	Max 0.05%	0.008%
Nitrate (NO ₃)	Max 0.4%	0.04%
Sulphate (SO ₄)	Max 0.1%	0.02%
Alkali & alkaline earth metals	Max 1.0%	0.3%
Silver (Ag)	Max 0.0025%	0.0006%
Arsenic (As)	Max 0.0005%	0.00009%
Copper (Cu)	Max 0.005%	0.0010%
Iron (Fe)	Max 0.01%	0.002%
Lead (Pb)	Max 0.002%	0.0005%

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