Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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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 HNO3	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