Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	BARIUM NITRATE 99% AR
Cas No.	:	10022-31-8
Code No.	:	00344
Batch No.	:	PC09241644
Mfg. Date	:	SEP-2024
Date Of Analysis	:	20/09/2024
Retest Date	:	AUG-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (complexometric)	Min 99.0% Ba(NO ₃) ₂	99.55%
pH (5% solution in water; 25°C)	5.0 - 8.0	5.44
Insoluble matter	Max 0.01%	0.003%
Chloride (Cl)	Max 0.0005%	0.00016%
Calcium (Ca)	Max 0.05%	0.008%
Potassium (K)	Max 0.005%	0.0009%
Sodium (Na)	Max 0.005%	0.0027%
Strontium (Sr)	Max 0.1%	0.05%
Heavy metals (by ICP-OES)	Max 0.0005%	0.00017%
Iron (Fe)	Max 0.0002%	0.0006%

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