



CERTIFICATE OF ANALYSIS

Product Name	:	BARIUM CHLORIDE DIHYDRATE 99% AR
Cas No.	:	10326-27-9
Code No.	:	00338
Batch No.	:	PC09241575
Mfg. Date	:	SEP-2024
Date Of Analysis	:	12/09/2024
Retest Date	:	AUG-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder or crystals or chunks	White crystalline powder
Assay (complex metric)	Min 99.0%	99.35%
Insoluble matter	Max 0.005%	0.0025%
Oxidizing substances	Max 0.005%	0.0019%
Loss on drying (at 150°C)	14.0-16.0%	14.62%
pH (5% w/v solution in water; 25°C)	5.2-8.2	5.44
Calcium (Ca)	Max 0.05%	0.03%
Iron (Fe)	Max 0.0002%	0.00014%
Heavy metal (as Pb)	Max 0.0005%	0.00009%
Potassium (K)	Max 0.0025%	0.0008%
Sodium (Na)	Max 0.005%	0.0007%
Strontium (Sr)	Max 0.1%	0.02%

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