



CERTIFICATE OF ANALYSIS

Product Name	:	BARIUM ACETATE 99% EXTRAPURE
Cas No.	:	543-80-6
Code No.	:	00331
Batch No.	:	PC04230189
Mfg. Date	:	APR-2023
Date Of Analysis	:	25/04/2023
Retest Date	:	MAR-2028

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as Ba(CH ₃ COO) ₂ (by chelatometry)	Min 99.0%	99.36%
Substance insoluble in water	Max 0.01%	0.0025%
pH (5% solution in water; 20°C)	6.5 - 8.5	6.89
Chloride (Cl)	Max 0.004%	0.001%
Total nitrogen (N)	Max 0.005%	0.0006%
Heavy metal (as Pb)	Max 0.001%	0.00052%
Iron (Fe)	Max 0.001%	0.00021%
Calcium (Ca)	Max 0.05%	0.0079%
Strontium (Sr)	Max 0.3%	0.089%
Substance not precipitated by dilute H ₂ SO ₄ (as SO ₄)	Max 0.3%	0.077%
Substance reducing KMnO ₄ (as HCOCH)	Max 0.025%	0.012%

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