

Pallav) Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

| Product Name | : | BARIUM ACETATE 99% EXTRAPURE | |
|------------------|---|------------------------------|--|
| Cas No. | : | 543-80-6 | |
| Code No. | : | 00331 | |
| Batch No. | : | PC08231272 | |
| Mfg. Date | : | AUG-2023 | |
| Date Of Analysis | : | 20/08/2023 | |
| Retest Date | : | JULY-2028 | |

| TEST | SPECIFICATION | RESULT |
|---|--------------------------|--------------------------|
| Appearance | White crystalline powder | White crystalline powder |
| Assay (as Ba(CH ₃ COO)2 (by chelatometry) | Min 99.0% | 99.71% |
| Substance insoluble in water | Max 0.01% | 0.0022% |
| pH (5% solution in water; 20°C) | 6.5 - 8.5 | 7.61 |
| 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% | 0.0078% |
| Strontium (Sr) | Max 0.3% | 0.089% |
| Substance not precipitated by dilute H ₂ SO ₄ (as SO ₄) | Max 0.3% | 0.071% |
| 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