# Barium carbonate AR

**(Product code-13796)**

General:

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|---|---|
| Description | A white amorphous powder. |
| CAS No. | 513-77-9 |
| Molecular Formula | $BaCO_3$ |
| Formula weight | 197.34 |
| Other names | - |

Specification:

| No | Specification | Unit | Limit |
|---|---|---|---|
| 1 | Physical form | | A white amorphous powder. |
| 2 | Assay | % | 99.0 Min |
| 3 | Insoluble matter in HCl | % | 0.05 Max |
| 4 | Soluble alkali | % | 0.1 ml N% |
| 5 | Chloride (Cl) | % | 0.002 Max |
| 6 | Sulphide (S) | % | 0.001 Max |
| 7 | Calcium and Strontium (Sr) | % | 0.5 Max |
| 8 | Copper (Cu) | % | 0.001 Max |
| 9 | Iron (Fe) | % | 0.001 Max |
| 10 | Heavy metals (Pb) | % | 0.001 Max |
| 11 | Potassium (K) | % | 0.005 Max |
| 12 | Sodium (Na) | % | 0.02 Max |

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