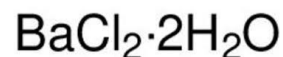


Product Specification

Product Name:

Barium chloride dihydrate ACS **PurReagent, ≥99.0%**

Product No.: PSR16408
Brand: PureSynth
CAS No.: 10326-27-9
Molecular Formula: $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$
Molecular Weight: 244.26 g/mol



Test	Specification
Appearance	White to off-white crystals
Assay (By Titr.)	≥ 99.0 %
pH [5.0%, 25 °C]	5.2-8.2
Loss on drying	14.0 - 16.0 %
Calcium (Ca)	NMT 500 ppm
Potassium (K)	NMT 25 ppm
Sodium (Na)	NMT 50 ppm
Strontium (Sr)	NMT 1000 ppm
Iron (Fe)	NMT 2 ppm
Heavy metals (As Pb)	NMT 5 ppm

Specification: PR-1.0-QA/091, Ver. No. 1.1, 24.02.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com