

## Product Specification

Product Name:

**Barium Chloride, Anhydrous, PurReagent >99.998% (Metals Basis)**

Product No.: PSR11286  
Brand: PureSynth  
CAS No.: 10361-37-2  
Molecular Formula: BaCl<sub>2</sub>  
Molecular Weight: 208.23 g/mol



Test	Specification
Appearance	White Powder
Assay (99.998% based on Trace metal Analysis)	Conforms
Titration with AgNO <sub>3</sub> (% Cl)	33.4 – 34.7 %
ICP Major Analysis (conforms Barium component)	Conforms
Trace Metal Analysis	NMT 1500.0 ppm
Silver (Ag)	-
Aluminium (Al)	-
Calcium (Ca)	-
Chromium (Cr)	-
Iron (Fe)	-
Lithium (Li)	-
Magnesium (Mg)	-
Molybdenum (Mo)	-
Sodium (Na)	-
Nickel (Ni)	-
Strontium (Sr)	-

Specification: PR-1.0-QA/423

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)