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Product Specification

Product Name:
Barium chlorate monohydrate - 98%

Product Number: 244554
CAS Number: 10294-38-9
MDL: MFCD00149147
Formula: BaCl₂O₆·H₂O
Formula Weight: 322.24 g/mol

Ba(ClO₃)₂ • H₂O

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Chunks
X-Ray Diffraction	Conforms to Structure
Gravimetric Analysis % Ba With Sulfuric Acid	41.5 - 43.7 %

Specification: PRD.0.ZQ5.10000020447

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.