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Product Specification

Product Name:
Barium fluoride - 99.99% trace metals basis

Product Number: 202746
CAS Number: 7787-32-8
MDL: MFCD00003450
Formula: BaF₂
Formula Weight: 175.32 g/mol



TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder or Crystal or Chunk(s)
X-Ray Diffraction	Conforms to Structure
Gravimetric Analysis % Barium (With Sulfuric Acid)	74.0 - 82.6 %
Purity 99.99% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 150.0 ppm

Specification: PRD.2.ZQ5.10000043105

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.