

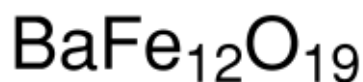
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Product Specification

Product Name:
Barium ferrite – –325 mesh, 98%

Product Number: 383295
CAS Number: 11138-11-7
MDL: MFCD00197996
Formula: BaFe₁₂O₁₉
Formula Weight: 1,111.46 g/mol



TEST	Specification
Appearance (Color)	Black
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Gravimetric Analysis % Ba, With Sulfuric Acid	12.1 - 12.7 %
Size Particle Size (Fisher)	≤ 10.00 micron

Specification: PRD.0.ZQ5.10000019151

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.