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Product Specification

Product Name:
Bismuth(III) bromide – anhydrous, powder, 99.999% trace metals basis

Product Number: 654981
CAS Number: 7787-58-8
MDL: MFCD00014195
Formula: BiBr₃
Formula Weight: 448.69 g/mol



TEST	Specification
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Appearance (Color)	Light Yellow to Yellow-Green
Appearance (Form)	Powder
Gravimetric Analysis % Bi	45.6 - 47.5 %
ICP Major Analysis Confirms Bismuth Component	Confirmed
Purity 99.999% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.0.ZQ5.10000074225

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.