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Product Specification

Product Name:
Magnesium fluoride - random crystals, optical grade, ≥99.99% trace metals basis

Product Number: 378836
CAS Number: 7783-40-6
MDL: MFCD00011108
Formula: F2Mg
Formula Weight: 62.30 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Chunk(s)
X-Ray Diffraction	Conforms to Structure
Loss on Ignition 1000 Degrees Celsius, 1 Hour	
ICP Major Analysis Confirms Magnesium Component	Confirmed
Trace Metal Analysis	≤ 100.0 ppm
Purity > = 99.99% Based On Trace Metals Analysis	Meets Requirements

Specification: PRD.0.ZQ5.10000028781

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.