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Product Specification

Product Name:
Magnesium bromide hexahydrate - 99.999% trace metals basis

Product Number: 518220
CAS Number: 13446-53-2
MDL: MFCD00149780
Formula: Br₂Mg · 6H₂O
Formula Weight: 292.20 g/mol

MgBr₂ · 6H₂O

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Titration with AgNO ₃ % Br	53.0 - 56.4 %
Purity 99.999% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.0.ZQ5.10000066721

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.