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Product Specification

Product Name:
Magnesium nitrate hexahydrate – 99.999% trace metals basis

Product Number: 203696
CAS Number: 13446-18-9
MDL: MFCD00149779
Formula: MgN₂O₆ · 6H₂O
Formula Weight: 256.41 g/mol

Mg(NO₃)₂ · 6H₂O

TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder or Crystal or Chunk(s)
Compleximetric EDTA % Mg	9.3 - 9.7 %
ICP Major Analysis Confirms Magnesium Component	Confirmed
Purity 99.999% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.1.ZQ5.10000029074

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.