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## Product Specification

Product Name:

Ammonium magnesium phosphate hydrate - 99.997% trace metals basis

Product Number:

529354

 $(\text{NH}_4)\text{MgPO}_4 \cdot x\text{H}_2\text{O}$ 

MDL:

MFCD03427023

Formula:

 $\text{H}_4\text{MgNO}_4\text{P} \cdot x\text{H}_2\text{O}$ 

Formula Weight:

137.31 g/mol

TEST	Specification
Appearance (Color)	White
Appearance (Form) Powder, Crystals, Crystalline Powder and/or Chunks	Conforms to Requirements
ICP Major Analysis Confirms Mg & P Components	Confirmed
Purity 99.997% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 35.0 ppm

Specification: PRD.0.ZQ5.10000040840

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](http://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.