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Product Specification

Product Name:
Nickel(II) nitrate hexahydrate - 99.999% trace metals basis

Product Number: 203874
CAS Number: 13478-00-7
MDL: MFCD00149805
Formula: N₂NiO₆ · 6H₂O
Formula Weight: 290.79 g/mol

Ni(NO₃)₂ · 6H₂O

TEST	Specification
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Appearance (Color)	Conforms to Requirements
Green to Green-Blue	
Appearance (Form)	Powder or Crystal or Chunk(s)
Complexiometric EDTA	
Typically 19% - 21% Ni	
ICP Major Analysis	Confirmed
Confirms Nickel Component	
Purity	Meets Requirements
99.999% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.1.ZQ5.10000025693

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.