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## Product Specification

Product Name:  
Nickel(II) sulfate heptahydrate - 99.999% trace metals basis

Product Number:	203890	NiSO <sub>4</sub> • 7H <sub>2</sub> O
CAS Number:	10101-98-1	
MDL:	MFCD00149814	
Formula:	NiO <sub>4</sub> S • 7H <sub>2</sub> O	
Formula Weight:	280.86 g/mol	

TEST	Specification
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Appearance (Color)	Blue-Green
Appearance (Form)	Crystals or Crystals with Chunks
Titration with EDTA % Ni	20.0 - 23.0 %
ICP Major Analysis Confirms Nickel and Sulfur Components	Confirmed
Purity 99.999% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.0.ZQ5.10000062904

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.