

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ammonium nickel(II) sulfate hexahydrate - 99.999% trace metals basis

Product Number: 574988 (NH₄)₂Ni(SO₄)₂ · 6H₂O
CAS Number: 7785-20-8
MDL: MFCD00150260
Formula: H₈N₂NiO₈S₂ · 6H₂O
Formula Weight: 394.99 g/mol

TEST**Specification**

Appearance (Color)	Conforms to Requirements
Green to Blue-Green	
Appearance (Form)	Crystals or Crystals with Chunks
Titration with EDTA	14.1 - 15.2 %
% Ni	
ICP Major Analysis	Confirmed
Confirms Nickel and Sulfur Components	
Purity	Meets Requirements
99.999% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.2.ZQ5.10000021505

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.