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Product Specification

Product Name:

Nickel(II) sulfate hexahydrate - ReagentPlus®, powder or crystals

Product Number:**N4882**NiSO₄ · 6H₂O

CAS Number:

10101-97-0

MDL:

MFCD00149813

Formula:

NiO₄S · 6H₂O

Formula Weight:

262.85 g/mol

TEST**Specification**

Appearance (Color)

Light Blue-Green to Dark Blue-Green

Appearance (Form)

Powder or Crystals

Solubility (Color)

Light Green to Dark Green

Solubility (Turbidity)

Clear

1 g + 7.5 mL, H₂O

Iron (Fe)

≤ 0.001 %

Titration with EDTA

98.0 - 102.0 %

Recommended Retest Period

2 years

Specification: PRD.2.ZQ5.10000043363

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.