

3050 Spruce Street, Saint Louis, MO 63103, USA

(NH2OH)2 • H2SO4

Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

Hydroxylamine sulfate - 99.999% trace metals basis

 Product Number:
 379913

 CAS Number:
 10039-54-0

MDL: MFCD00044869
Formula: H6N2O2·H2O4S
Formula Weight: 164.14 g/mol

TEST Specification

Appearance (Color)

Appearance (Form)

Crystals or Crystalline Powder

Infrared spectrum

Titration by KMNO4

% H2NOH

ICP Major Analysis

Confirms Sulfur Component

Trace Metal Analysis

Purity

99.999% Based On Trace Metals Analysis

Specification: PRD.0.ZQ5.10000030718

White

Conforms to Requirements

Conforms to Structure

39.2 - 41.7 %

Confirmed

< 20.0 ppm

Conforms

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.