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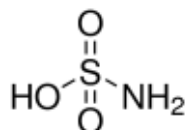
Email USA: techserv@sial.com

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Product Specification

Product Name:
Sulfamic acid - 99.999% trace metals basis

Product Number: 481505
CAS Number: 5329-14-6
MDL: MFCD00011603
Formula: H3NO3S
Formula Weight: 97.09 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Crystals
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH) (Dried Basis)	99.3 - 100.3 %
Residue on ignition (Ash)	≤ 0.01 %
Insoluble matter C = 5%, H2O	≤ 0.01 %
Chloride	≤ 0.001 %
Iron (Fe)	≤ 5 ppm
Heavy Metal (as Lead)	≤ 0.001 %
Sulfate	≤ 0.05 %
Meets ACS Requirements	Current ACS Specification
ICP Major Analysis Confirms Sulfur Component	Confirmed
Purity 99.999% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.2.ZQ5.10000017075

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.