

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Ammonium sulfamate – ACS reagent, ≥98.0%

Product Number:

228745

CAS Number:

7773-06-0

MDL:

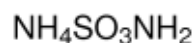
MFCD00011429

Formula:

H6N2O3S

Formula Weight:

114.12 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Conforms to Requirements
Crystals, Crystalline Powder or Crystalline Solid and/or Chunks	
Infrared spectrum	Conforms to Structure
Melting Point	131.0 - 135.0 °C
Titration by NaNO <sub>2</sub>	≥ 98.0 %
Residue on Ignition	≤ 0.10 %
Insoluble matter	≤ 0.02 %
Heavy Metal (as Lead)	≤ 5 ppm
Meets ACS Requirements	Current ACS Specification

Specification: PRD.1.ZQ5.10000023625

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.