

3050 Spruce Street, Saint Louis, MO 63103, USA

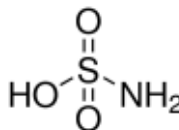
Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Certificate of Analysis

Product Name:

Sulfamic acid - ReagentPlus®, ≥99%

Product Number: 242772  
Batch Number: MKCL4874  
Brand: SIGALD  
CAS Number: 5329-14-6  
MDL Number: MFCD00011603  
Formula Weight: 97.09 g/mol  
Quality Release Date: 06 DEC 2019  
Recommended Retest Date: NOV 2025



| Test                                   | Specification         | Result    |
|----------------------------------------|-----------------------|-----------|
| Appearance (Color)                     | White                 | White     |
| Appearance (Form)                      | Powder or Crystals    | Crystals  |
| Infrared Spectrum                      | Conforms to Structure | Conforms  |
| Titration with NaOH                    | 99.0 - 101.0 %        | 99.6 %    |
| Solubility (Turbidity)<br>50mg/ml, H2O | Clear                 | Clear     |
| Solubility (Color)                     | Colorless             | Colorless |
| Recommended Retest Period<br>6 Years   | -----                 | -----     |

Michael Grady, Manager  
Quality Control  
Milwaukee, WI US

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.