

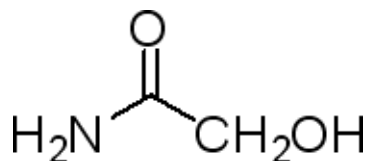
3050 Spruce Street, Saint Louis, MO 63103, USA

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

## Product Specification

Product Name:  
Glycolamide - 98%

Product Number: **480959**  
CAS Number: 598-42-5  
MDL: MFCD00047895  
Formula: C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub>  
Formula Weight: 75.07 g/mol



### TEST

### Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Conforms to Requirements
Crystals, Crystalline Powder and/or Chunks	
Infrared spectrum	Conforms to Structure
Carbon	31.2 - 32.8 %
Nitrogen	18.2 - 19.1 %
Purity (TLC)	≥ 98 %
Solubility (Turbidity)	Clear
50mg/ml, Methanol	
Solubility (Color)	Colorless

Specification: PRD.0.ZQ5.10000028769

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.