

Product Specification

Product Name:

Thioglycolic acid - GR for analysis Reag. Ph Eur

Product Number: 1.00700
CAS Number: 68-11-1
Formula: C₂H₄O₂S
Formula Weight: 92,12 g/mol

TEST	Specification
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Appearance (Color)	Colorless
Appearance (Form)	Liquid
Appearance (Turbidity)	Clear
Assay	≥ 98.5 %
(Iodometric)	
Solubility	Conforms
(USP)	
Sulphated Ash	≤ 0.05 %
Infrared Spectrum	Conforms
Miscellaneous Assay	Conforms
Sensitivity (USP)	
Miscellaneous Assay	≤ 0.01 %
Organic bound chlorine	
Iron (Fe)	≤ 0.5 ppm
Solubility	Conforms
(in water)	
Solubility	Conforms
(in ethanol)	

Remarks:

The statement of the assay applies to the test date. A gradual substance-specific content reduction, especially at higher temperatures, must be expected. The average content reduction at the required storage temperature of + 2°C to + 8°C is about 1% per month

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.



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Specification: PRE.0.ZQ5.10000025490

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