

Product name:

Thioglycolic acid

Synonyms: Mercaptoacetic acid

CAS number: 68-11-1

General information:		
	Chemical formula: C ₂ H ₄ O ₂ S	Molar Mass: 92.12 g/mol
	Appearance: Clear to pale yellow liquid	Density: 1.27 g/cm ³
	Solub. in water: Soluble	Melting point: -16 °C
	pH value: 1 (H ₂ O, 20°C)	Flash point: 131.5°C (anhydrous substance)
	Storage temp.: +2°C to +8°C	Cautions: toxic, corrosive
	R: 23/24/25-34	S: 26-28-36/37/39-45
	HS-No.: 2930 90 99	EC-Index- No.: 607-090-00-6

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
	Description & appearance		Conforms	
	Appearance of solution		Conforms	
	Assay (Iodimetry)	≥	80	%
	Suitability for spectrophotometric determination of IRON		Conforms	
	Cr	≤	0.00001	%
	Cd	≤	0.000005	%
	Fe	≤	0.00001	%
	Mn	≤	0.000005	%
	Ni	≤	0.00001	%
	Zn	≤	0.000002	%
	Possible reduction of Assay due to the storage condition and substance inherit character, does not affect on the spectrophotometric determination of IRON			

Ordering code	1 L	2.5 L	5 L	
P.E.	292.05.01000.02			
Glass				