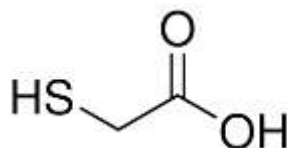


TIQ-F-QC-003
Rev.00

Technical Data Sheet

THIOGLYCOLIC ACID 80 % EXTRAPURE

Mercaptoacetic acid



Product Code	B-3072	Grade	Extrapure
Purity	80 %	CAS No	68-11-1
Molecular Formula	C ₂ H ₄ O ₂ S	Molecular Weight	92,12 g/mol
H.S.Code	2930.9099	Shelf Life	36 Months

Physical Properties

Physical state	Liquid	Colour	Colourless
Odour	unpleasant	pH value	1,5 at 10 g/l at 20 °C
Boiling point	96 °C at 7 hPa	Flash point	130 °C
Density	1,265 g/cm ³	Vapour pressure	0,5 hPa at 25 °C
Vapour density	4,33	Partition coefficient: noctanol/water	log Pow: 1,25
Melting point	-16°C		

Packaging

500 ml

Specification

Appearance	Clear colorless liquid
Assay (iodometric)	min 80.0 %
Sulphated ash	max 0.05 %

Safety Information and Hazard Symbols



Symbol: GHS05, GHS06

Signal Word: Danger

UN No.: 1940

IMCO Class No.: 8

Packing Group: II

Hazardous Statement: H301+H331-H312-H314-H317-H412

Precaution Statement: P261-P273-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338

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