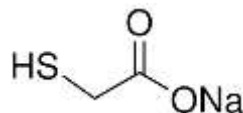


TIQ-F-QC-003
Rev.00**Technical Data Sheet****SODIUM THIOGLYCOLATE 80% For Bacteriology**

Mercaptoacetic acid sodium salt; Thioglycolic acid sodium salt



Product Code	O-5271	Grade	For Bacteriologi
Purity	80 %	CAS No	367-51-1
Molecular Formula	C ₂ H ₃ NaO ₂ S	Molecular Weight	114.10 g/mol
H.S.Code	2842.9090	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline	Melting point	260 - 335 °C at 1.013 hPa
Colour	White	Vapour pressure	< 0,1 hPa at 25 °C
pH	6,7 at 100 g/l at 20 °C	Solubility in water	609,1 g/l at 20 °C
Partition coefficient: noctanol/water	log Pow: -3,78		

Packaging

500 gram

Specification

Appearance	White to off white powder
Assay (iodometric)	min 80.0 %
pH (1 M in water at 20°C)	6.5 - 8.0
Solubility (200 mg/ml)	Colorless to faint pink or faint purple clear to slightly hazy solution

Safety Information and Hazard Symbols

Symbol: GHS05, GHS06

Signal Word: Danger

UN No.: 2811

IMCO Class No.: 6.1

Packing Group: III

Hazardous Statement: H290-H301-H312-H317-H412

Precaution Statement: P234-P261-P273-P280-P301+P310-P302+P352+P312

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