

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Thioglycollate 80 % For Bacteriology

Catalog Number : O-5271

Batch Number : 5271-00000000

CAS Number : 367-51-1

Molecular Weight

: 114.10 g/mol

Mol. Formula : $C_2H_3NaO_2S$

Expire Date

: 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	White to off white powder	White powder
2	Assay (iodometric)	min 80.0 %	82.32%
3	pH (1 M in water at 20°C)	6.5 - 8.0	6.85
4	Solubility (200 mg/ml)	Colorless to faint pink or faint purple clear to slightly hazy solution	Complies

Corresponds For Bacteriology Grade

Store in refrigerator. Suitable for use in microbiological media preparations such as Fluid Thioglycollate Medium where sterility testing for heavy metal-containing biological compounds requires deactivation via the sulfhydryl group

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.

Manager QC