

PRODUCT INFORMATION

Sodium Thioglycolate

Cat. No. S19-136

DESCRIPTION

Sodium thioglycolate acts as reducing agent and is suitable for anaerobic and microaerophilic bacterial growth. Sodium thioglycolate has been used as a growth supplement in enrichment media and to study its effect on *Arcobacter*, in influenza hemagglutinin formulation in order to reduce disulfide-mediated cross-linking and early potency loss, and in electron microscopy.

PHYSICAL AND CHEMICAL CHARACTERISTICS

TEST TYPE	SPECIFICATION
Appearance	White to off white powder
Assay (HPLC)	≥ 98.0%
pH (10%, solution)	4.5 – 7.6
Solubility 5g in 50mL water	Clear solution (no pink or black color particle in solution)

STORAGE

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed from the original color.