

## Thimerosal, Cell Culture Tested

**TC470**


### Product Identifier

CAS No.	:	54-64-8
EC No.	:	200-210-4
Molecular Formula	:	C <sub>9</sub> H <sub>9</sub> HgNaO <sub>2</sub> S
Molecular Weight	:	404.81
Synonym	:	Sodium ethylmercurithiosalicylate
HS Code	:	2852 10 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White crystals or powder
Solubility	:	Clear colorless solution at 100 mg in 1 mL of water.
pH (1% in water at 25°C)	:	6.00 - 8.00
FTIR	:	Matches with the standard pattern
Inorganic mercury compounds	:	<= 0.70%
Assay (NH <sub>4</sub> SCN Titration)	:	97.00 - 101.00%
Antibiotic sensitivity test	:	Passes

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H300+H310+H330- H373- H410
Precautionary Statement(s)	:	P260- P273- P280- P301+P310+P330- P302+P352+P310- P304+P340+P310
UN No.	:	2025
Class	:	6.1
Packing Group	:	III