

## Sodium ethylmercurithiosalicylate, For Molecular Biology

**MB383**


### 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	:	Thimerosal
HS Code	:	2852 10 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to pale cream crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
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%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H300- H310- H330- H373- H410
Precautionary Statement(s)	:	P260- P262- P280- P301 + P310- P304 + P340- P403 + P233
UN No.	:	2025
Class	:	6.1
Packing Group	:	III
WGK	:	3