

## Product Datasheet

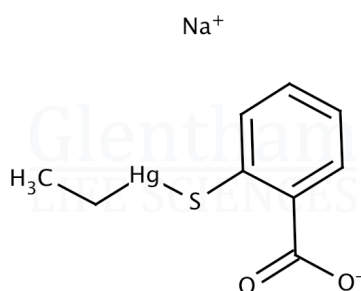
### GA6948 - Thimerosal

#### Product Details

Product Name	Thimerosal
Glentham Code	GA6948
CAS Number	54-64-8
EINECS	200-210-4
MDL Number	MFCD00013062
PubChem SID	310280880
Related Categories	APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Antimicrobials

#### Structure

Molecular Weight	: 404.81
Molecular Formula	: C <sub>9</sub> H <sub>9</sub> HgNaO <sub>2</sub> S



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

CLP Classification	Aquatic Chronic 1, Acute Tox. 2, Acute Tox. 2, STOT RE 2, Aquatic Acute 1, Acute Tox. 1
Signal Word	Danger
Hazard Codes	H410, H330, H300, H373, H400, H310

#### Precautionary Codes

P273, P280, P304+P341,  
P308+P313, P310, P260,  
P301+P310

#### Pictograms



#### UN Number, Class, PG (RID)

UN2025 - 6.1 - PG III

#### Glentham Product Specification

Physical Description	: White to off-white powder
Solubility (20% in water)	: Clear solution
Loss on Drying	: ≤ 0.5%
Assay	: ≥ 98.0%
Version	: v1.0

#### About Thimerosal

Thimerosal is an organomercury compound with antibacterial and antifungal properties. Because of this, thimerosal has been used as a preservative in vaccines, eye drops, tattoo inks and disinfectants.

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