

Product Datasheet

GA8923 - Thimerosal, BP, EP, USP

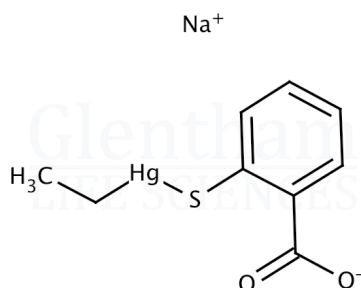
grade

Product Details

Product Name	Thimerosal, BP, EP, USP grade
Glentham Code	GA8923
CAS Number	54-64-8
EINECS	200-210-4
PubChem SID	310280881
Related Categories	APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Antimicrobials

Structure

Molecular Weight	: 404.81
Molecular Formula	: $C_9H_9HgNaO_2S$



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, 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
Identification	: According to EP, USP
Mercury Ions	: $\leq 0.70\%$
Organic Impurities	: Thiosalicylic acid $\leq 0.10\%$
	: Thimerosal related compound A: $\leq 0.10\%$
Any Other Individual Impurity	: $\leq 0.10\%$
Total Impurities	: $\leq 1.0\%$
Readily Carbonisable Substances	: According to EP, USP
Loss on Drying	: $\leq 0.5\%$
Assay	: 97.0 - 101.0 %
Pharmacopoeia Specification(s)	: BP, EP, USP
Version	: v1.2

About Thimerosal, BP, EP, USP grade

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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