

Product Datasheet

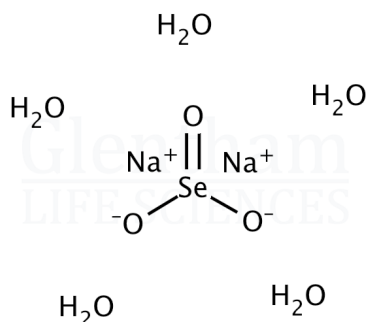
GE7317 - Sodium selenite pentahydrate, BP, EP grade

Product Details

Product Name	Sodium selenite pentahydrate, BP, EP grade
Glentham Code	GE7317
CAS Number	26970-82-1
EINECS	233-267-9
MDL Number	MFCDD00149173
PubChem SID	310280156
Related Categories	Biochemicals, Raw Materials (IVD)

Structure

Molecular Weight	: 263.01
Molecular Formula	: $\text{Na}_2\text{SeO}_3 \cdot 5\text{H}_2\text{O}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 2, Skin Sens. 1, Aquatic Chronic 2, Acute Tox. 3
Signal Word	Danger
Hazard Codes	H300, H317, H411, H331

Precautionary Codes

P273, P280, P302+P352, P304+P340, P311, P261, P301+P310

EUH Codes

EUH031

Pictograms



UN Number, Class, PG (RID)

UN2630 - 6.1 - PG I

Glentham Product Specification

Physical Description	: White to off-white crystals or crystalline powder
Content	: 98.5 - 101.5 % ($\text{Na}_2\text{SeO}_3 \cdot 5\text{H}_2\text{O}$)
Solubility	: 5.0g in 50ml water: Clear and colourless solution
pH	: 9.8 - 10.8
Chlorides	: $\leq 50\text{ppm}$
Sulfates and Selenates	: $\leq 300\text{ppm}$
Iron	: $\leq 50\text{ppm}$
Pharmacopoeia Specification(s)	: BP, EP
Version	: v1.0

About Sodium selenite pentahydrate, BP, EP grade

The pentahydrate form of sodium selenite, an inorganic compound used in diagnostics manufacturing, nutrition and industrial processes. GE7317 conforms to British and European Pharmacopoeia specifications.

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