

## Product Datasheet

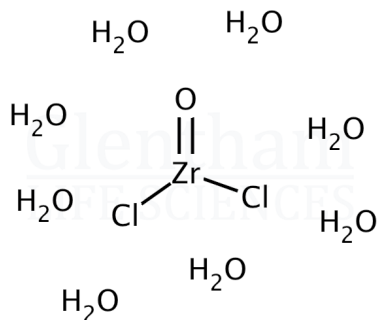
### GX1780 - Zirconium(IV) oxychloride octahydrate

#### Product Details

Product Name	Zirconium(IV) oxychloride octahydrate
Glenthams Code	GX1780
CAS Number	13520-92-8
EINECS	231-717-9
MDL-Nummer	MFCD00149898

#### Structure

Molecular Weight	: 322.25
Molecular Formula	: $\text{Cl}_2\text{OZr} \cdot 8\text{H}_2\text{O}$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

CLP Classification	Acute Tox. 4, Skin Corr. 1B
Signal Word	Gefahr
Hazard Codes	H302, H314
Precautionary Codes	P280, P305+P351+P338, P310, P260, P301+P312

#### Pictograms



UN Number, Class, PG (RID) UN3260 - 8 - PG II

#### Glenthams Product Specification

Physical Description	: White to off-white powder or crystals
Zirconium (Zr)	: $\geq 36.0\%$ (ZrO <sub>2</sub> incl. Hf oxides)
Silicon dioxide (SiO <sub>2</sub> )	: $\leq 0.005\%$
Iron(III) oxide (Fe <sub>2</sub> O <sub>3</sub> )	: $\leq 0.005\%$
Sodium oxide (Na <sub>2</sub> O)	: $\leq 0.005\%$
Titanium dioxide (TiO <sub>2</sub> )	: $\leq 0.005\%$
Aluminium oxide (Al <sub>2</sub> O <sub>3</sub> )	: $\leq 0.005\%$
Assay (Argentometric titration)	: 97.5 - 102.5 %
Version	: v1.2

#### About Zirconium(IV) oxychloride octahydrate

No further details on record.

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