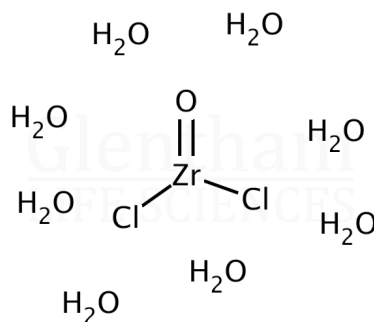


Product Specification

Product Name	Zirconium(IV) oxychloride octahydrate
Glentham Code	GX1780
CAS Number	13520-92-8
EINECS	231-717-9
MDL Number	MFCD00149898
Molecular Weight	322.25
Molecular Formula	$\text{Cl}_2\text{OZr} \cdot 8\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder or crystals
Zirconium (Zr)	≥ 36.0% (ZrO ₂ incl. Hf oxides)
Silicon dioxide (SiO ₂)	≤ 0.005%
Iron(III) oxide (Fe ₂ O ₃)	≤ 0.005%
Sodium oxide (Na ₂ O)	≤ 0.005%
Titanium dioxide (TiO ₂)	≤ 0.005%
Aluminium oxide (Al ₂ O ₃)	≤ 0.005%
Assay (Argentometric titration)	97.5 - 102.5 %

Specification Version	-	v1.2
Date Created	-	2024-09-24

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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