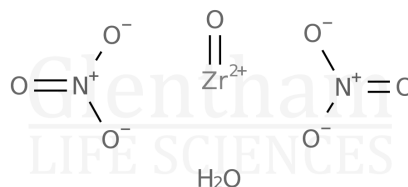


Certificate of Analysis

Product Name	Zirconium dinitrate oxide hydrate, 99%
Glentham Code	GX4751
CAS Number	14985-18-3
MDL Number	MFCD00149896
Batch Number	216PTK
Molecular Weight	231.23
Molecular Formula	$\text{ZrO}(\text{NO}_3)_2 \cdot x\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 216PTK
Physical Description	White powder, crystals or chunks	White chunks
Zirconium dioxide (ZrO2)	Reported	35.7%
Degree of Hydration	Reported	6.3
Hafnium (Hf)	≤ 4%	Conforms
Purity	≥ 99% (trace metals basis, exc. Hf)	100%

Specification Version	v1.0
Manufacture Date	2021-11-03
Re-Test Date	2029-12-02

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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