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## **Product Specification**

Product Name Zirconium dinitrate oxide hydrate, 99%

 Glentham Code
 GX4751

 CAS Number
 14985-18-3

 MDL Number
 MFCD00149896

Molecular Weight 231.23

Molecular Formula  $\operatorname{ZrO(NO_3)_2}$  .  $\operatorname{xH_2O}$ 

Storage Temp. +20°C

$$0 = N^{+} \qquad Zr^{2+} \qquad N^{+} = 0$$

$$0 = N^{+} \qquad 0^{-} \qquad 0^{-}$$

$$0 = N^{+} \qquad 0^{-} \qquad 0^{-}$$

$$0 = N^{+} \qquad 0^{-} \qquad 0^{-}$$

PropertySpecificationPhysical DescriptionWhite powder, crystals or chunksZirconium dioxide (ZrO2)ReportedDegree of HydrationReportedHafnium (Hf)≤ 4%Purity≥ 99% (trace metals basis, exc. Hf)

Specification Version - v1.0

Date Created - 2020-05-07

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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