

Certificate of Analysis

Product Name	Hafnium oxide, 99+% (contains max. 4.5% Zr)
Glentham Code	GX4340
CAS Number	12055-23-1
Batch Number	358APC
Molecular Weight	210.49
Molecular Formula	HfO ₂
Storage Temp.	+20°C



Property	Specification	Batch 358APC
Physical Description	White powder	White powder
Zirconium (Zr)	≤ 4.5%	Conforms
Chloride (Cl)	≤ 1.8%	Conforms
Purity	≥ 99.0% (sum of Hf and Zr oxides after calcination)	99.9%
Specification Version	v1.0	
Manufacture Date	2024-08-26	
Re-Test Date	2031-08-23	

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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