

Certificate of Analysis

Compound Information

Product Name:	Hafnium(IV) dichloride oxide octahydrate,purity98%
Cat. No.:	1441859
CAS No.:	14456-34-9
Molecular Formula:	$\text{Cl}_2\text{HfO}_8\cdot 8\text{H}_2\text{O}$
Molecular Weight:	409.51
Chemical Structure:	



Batch Information

Batch No.:	Lf0922170421
Storage:	Store at room temperature, keep dry and cool
Mfg. Date:	2022-09-22
Retest Date:	2025-09-21
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥98.0%
HfO₂:	47.69%
ZrO₂:	0.156%
Fe₂O₃:	0.0023%
CaO:	<0.001%
MgO:	<0.001%
Na₂O:	<0.001%
Nb₂O₅:	<0.001%
SiO₂:	<0.001%
TiO₂:	<0.001%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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