

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Zirconylchlorideoctahydrate
<b>Cat. No.:</b>	1229272
<b>CAS No.:</b>	13520-92-8
<b>Molecular Formula:</b>	Cl <sub>2</sub> H <sub>16</sub> O <sub>9</sub> Zr
<b>Molecular Weight:</b>	322.25
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	Lf1213190076
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2022-12-13
<b>Retest Date:</b>	2025-12-12
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	White to off-white (Solid)	White (Powder)
<b>Assay, ω/%:</b>	≥36	36.05
<b>Iron Oxide(Fe<sub>2</sub>O<sub>3</sub>), ω/%:</b>	≤0.001	0.00018
<b>Silica(SiO<sub>2</sub>), ω/%:</b>	≤0.003	0.0009
<b>Sodium Oxide(Na<sub>2</sub>O), ω/%:</b>	≤0.002	0.0007
<b>Titanium Dioxide (TiO<sub>2</sub>), ω/%:</b>	≤0.001	0.0003
<b>Conclusion:</b>	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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