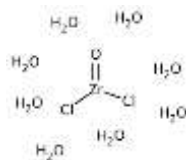


## Product Information

### ZIRCONIUM OXYCHLORIDE OCTAHYDRATE 99% AR

Zirconium (IV) oxychloride octahydrate, Zirconyl chloride octahydrate



|                          |                                       |                         |                    |
|--------------------------|---------------------------------------|-------------------------|--------------------|
| <b>Product Code</b>      | O-5296                                | <b>Grade</b>            | Analytical Reagent |
| <b>Purity</b>            | 99 %                                  | <b>CAS No</b>           | 13520-92-8         |
| <b>Molecular Formula</b> | ZrOCl <sub>2</sub> .8H <sub>2</sub> O | <b>Molecular Weight</b> | 322.25 g/mol       |
| <b>H.S.Code</b>          | 2827.3990                             | <b>Shelf Life</b>       | 60 Months          |

## Physical Properties

|                       |       |                |                         |
|-----------------------|-------|----------------|-------------------------|
| <b>Physical state</b> | Solid | <b>Density</b> | 1,910 g/cm <sup>3</sup> |
|-----------------------|-------|----------------|-------------------------|

## Packaging

500 gram

## Specification

|                               |                                          |
|-------------------------------|------------------------------------------|
| Appearance                    | White to light yellow crystalline powder |
| Assay (argentometric)         | min 99.0 %                               |
| Heavy metals (as Pb)          | max 0.001 %                              |
| Iron (Fe)                     | max 0.001 %                              |
| Titanium (Ti)                 | max 0.01 %                               |
| Sulphate (SO <sub>4</sub> )   | max 0.005 %                              |
| Suitability (as microreagent) | passes test                              |

## Safety Information and Hazard Symbols



Symbol: GHS05

Signal Word: danger

UN No.: 3260

IMCO Class No.: 8

Packing Group: II

Hazardous Statement: H314

Precaution Statement: P260+P361+P353-P304+P340+P310-P305+P351+P338-P363

Labotiq