

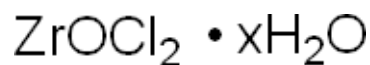
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## Product Specification

Product Name:  
Zirconyl chloride hydrate - 99.99% trace metals basis

**Product Number:** 205028  
**CAS Number:** 15461-27-5  
**MDL:** MFCD00149897  
**Formula:** Cl<sub>2</sub>OZr · xH<sub>2</sub>O  
**Formula Weight:** 178.13 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form) Powder, Crystalline Powder or Needles and/or Chunks	Conforms to Requirements
Titration by AgNO <sub>3</sub> % Cl	21.0 - 24.5 %
ICP Major Analysis Confirms Zirconium Component	Confirmed
Purity 99.99% Based on Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 150.0 ppm

Specification: PRD.1.ZQ5.10000037293

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.