

**Product Name:** Zirconium(IV) n-propoxide, 70% w/w in n-propanol, Thermo Scientific Chemicals

**Catalog Number:** 022989.18

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**CAS Number:** 23519-77-9  
**IUPAC Name:** tetrapropoxyzirconium  
**Molecular Formula:** C<sub>12</sub>H<sub>28</sub>O<sub>4</sub>Zr  
**Molecular Weight:** 327.58  
**MDL Number:** MFCD00015307  
**InChI Key:** XPGAWFIWCWKDDL-UHFFFAOYSA-N  
**SMILES:** CCCC[Zr](OCCC)(OCCC)OCCC  
**Synonym:** tetrapropoxyzirconium

### Product Specification

**Appearance (Color):** Clear yellow to brown  
**Form:** Liquid  
**Assay (unspecified):** ZrO<sub>2</sub>: 27.0 to 29.0%  
**Chloride content:** ≤500 ppm  
**Specific Gravity:** 1.05-1.09

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**Date Of Print:** 11/21/2024

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*