

Product Name: Zirconium(IV) 2,4-pentanedionate, Thermo Scientific Chemicals

Catalog Number: 014065.18

CAS Number: 17501-44-9

IUPAC Name: zirconium(4+) tetrakis(2,4-dioxopentan-3-ide)

Molecular Formula: C₂₀H₂₈O₈Zr

Molecular Weight: 487.66

MDL Number: MFCD000000036

InChI Key: DFPGFYWSAYLCW-UHFFFAOYSA-N

SMILES: [Zr+4].CC(=O)[CH-]C(C)=O.CC(=O)[CH-]C(C)=O.CC(=O)[CH-]C(C)=O.CC(=O)[CH-]C(C)=O

Synonym: zirconium acetylacetonate

Product Specification

Appearance (Color): Off-white

Form: crystalline solid

Melting Point: 188 to 195 deg C

Insoluble material: 0.30% max (in Toluene)

Assay (unspecified): 0.30% max , percent volatiles

Date Of Print: 07/15/2025

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