

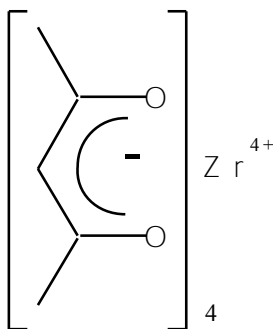
Technical Data

Mackenzie Company, LLC

METAL ACETYLACETONATES

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ZIRCONIUM (IV) ACETYLACETONATE



tetrakis (2,4-Pentanedionato)zirconium(IV)

Physical Properties

Form and Appearance: White, crystals

Molecular Weight: 487.62

Density: 1.415

Solubility: g/100 ml. Solvent @ 25 ° C
29.0 Methyl Alcohol
9.5 Benzene

Specifications

Insolubles: 0.30 (wt) % MAX

Volatiles: 0.30 (wt) % MAX

Melting Range: 188 - 195 ° C

Chemical Composition

Zirconium: 18.71%

Carbon: 49.26%

Hydrogen: 5.74 %

Chemical Properties

Undergoes metathesis with alcohols to form Zirconium Alkoxides

Suggested Uses

Cross-linking agent for oxygen-containing polymers

Availability

Available in commercial quantities