

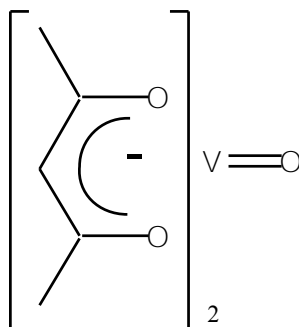
Technical Data

Mackenzie Company, LLC

METAL ACETYLACETONATES

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VANADYL ACETYLACETONATE



Oxo -*Bis* -(2,4-Pentanedionato) Vanadium (IV)

Physical Properties

Form and Appearance: Prussian Blue, crystalline powder

Molecular Weight: 265.15

Solubility: g/100 ml. Solvent @ 25 ° C
6.40 Methyl Alcohol
0.90 Benzene

Specifications

Insolubles: 0.30 (wt) % MAX

Volatiles: 0.30 (wt) % MAX

Melting Range: 248 - 253 ° C

Stability

Decomposes when heated in air

Chemical Composition, Theoretical

Vanadium: 19.3 %

Carbon: 45.3 %

Hydrogen: 5.28 %

Suggested Uses

Catalyst for a wide range of applications

Pigment

Paint Dryer

Synthesis Intermediate

Availability

Available in commercial quantities