

# Chem-Impex International, Inc.

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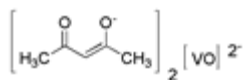
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



**Catalogue Number** 26729

**Product** **Vanadium(IV) oxide acetylacetonate**

Vanadyl acetylacetonate

Vanadyl 2,4-pentanedionate

**CAS Number** 3153-26-2

**Molecular Formula**  $\text{C}_{10}\text{H}_{14}\text{O}_5\text{V}$

**Molecular Weight** 265.16

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**Appearance** Bluish green crystalline powder

**Melting Point** 251-254 °C

**Assay**  $\geq 98\%$  (Dried basis)

**Application** Used as catalyst for sulfoxidation of alkanes, asymmetric oxidation of disulfides, hydroxyl-directed epoxidation of olefins, and in Mannich reaction.

**Storage** Store at RT

**For Laboratory Use Only**