

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 26729
Lot Number 001424-04-02-16
Product **Vanadium(IV) oxide acetylacetonate**

Vanadyl acetylacetonate

Vanadyl 2,4-pentanedionate

CAS Number 3153-26-2
Molecular Formula $C_{10}H_{14}O_5V$
Molecular Weight 265.16

Appearance Bluish green crystalline powder
Melting Point 251.2-253.9 °C
Assay 99.58% (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
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager