



## **Certificate of Analysis**

## **Compound Information**

Product Name: Vanadium(IV)bis(acetylacetonato)oxide

Cat. No.: 1182229 
CAS No.: 3153-26-2 
Molecular Formula:  $C_{10}H_{14}O_5V$  
Molecular Weight: 265.16

**Chemical Structure:** 

$$\begin{bmatrix} H_3C \\ -O \\ -O \end{bmatrix}_2 V=0$$

## **Batch Information**

**Batch No.:** Lg0522252686

**Storage:** 2-8°C, protect from light, stored under nitrogen

 Test Date:
 2023-05-22

 Retest Date:
 2026-05-21

Origin: Shanghai, China

## **QC Summary**

**Appearance:** Light green to blue (Solid)

 Assay:
 98.3%

 Vanadium:
 18.90%

 Chloride:
 ≤0.06%

 Heavy metal:
 ≤0.001%

 Arsenic:
 ≤0.0003%

 Water:
 0.9%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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