



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.: Lg0715280653

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

 Test Date:
 2023-07-15

 Retest Date:
 2026-07-14

Origin: Shanghai, China

QC Summary

Appearance: Light green to blue (Solid)

 Assay:
 98.8%

 Vanadium:
 19.0%

 Chloride (≤0.06%):
 Conforms

 Heavy Metals (≤0.001%):
 Conforms

 As (≤0.0005%):
 Conforms

 Water Content:
 0.7%

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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