

Certificate of Analysis

Bis(maltolato)oxovanadium(IV)

Cat. No.: HY-118567
CAS No.: 38213-69-3
Batch No.: 293527

Chemical Name: Vanadium, bis[3-(hydroxy-κΟ)-2-methyl-4H-pyran-4-onato-κΟ4]oxo-, (SP-5-31)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{10}O_7V$ Molecular Weight: 317.15

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.34%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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