

## Certificate of Analysis

Date of Testing: 2023-04-19 16:15:23  
Date of Next Testing: 2027-04-18 16:15:23  
Product Name: **Vanadyl acetylacetonate**  
CAS Number: 3153-26-2  
Specifications & Purity: 95%  
Lot #: D23131192  
SKU #: **V109325**  
Analysis: **277661**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	95-100 (%)	98.37%
V(Titration by KMNO4)	18.1-19.7 (%)	19.61%
Appearance (V109325)	blue to green powder or crystals	blue to green powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager