



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-224357  
Lot Number: SAMPLE  
Product Name: Vanadium(III) chloride tetrahydrofuran complex (1:3)  
CAS Number: 19559-06-9  
Molecular Formula:  $\text{VCl}_3 \cdot 3\text{C}_4\text{H}_8\text{O}$   
Molecular Weight: 373.62

Test	Specification	Result
Appearance (Color)	Light red to dark red to very dark red to dark red with black to purple	Dark red
Appearance (Form)	Powder to solid to crystalline solid	Powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Silver Nitrate Titration)	96.5 - 103.5%	101.3%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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