



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-253854  
Lot Number: SAMPLE  
Product Name: Zirconium(IV) acetylacetonate  
CAS Number: 17501-44-9  
Molecular Formula:  $C_{20}H_{28}O_8Zr$   
Molecular Weight: 487.66

Test	Specification	Result
Appearance	White to light yellow powder to crystal	Very pale yellow crystalline powder
Melting Point	188.0 - 195.0 °C	191.9 °C
Residue on Ignition	24.0 - 26.2 %(as ZrO <sub>2</sub> )	24.6%
Solubility	Very faint turbidity solution in hot toluene	Transparency solution in hot toluene

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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