



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-253699  
Lot Number: SAMPLE  
Product Name: Tiron  
CAS Number: 149-45-1  
Molecular Formula:  $C_6H_4Na_2O_6S_2 \cdot H_2O$   
Molecular Weight: 332.22

Test	Specification	Result
Appearance (Color)	White	Complies
Appearance (Form)	Powder	Complies
Purity (HPLC)	$\geq 95\%$	$> 99.9\%$
Purity (Titration)	$\geq 95\%$ (corrected for H <sub>2</sub> O)	99.0%
Solution (Color)	Colorless to almost colorless at 0.5 g in 10 ml H <sub>2</sub> O	Colorless
Solution (Turbidity)	Clear to almost clear at 0.5 g (<5.5 NTU)in 10 ml H <sub>2</sub> O	Clear

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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