



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-250045  
Lot Number: SAMPLE  
Product Name: Gallium(III) chloride  
CAS Number: 13450-90-3  
Molecular Formula:  $\text{GaCl}_3$   
Molecular Weight: 176.08

Test	Result
Appearance	Granular
Purity (Metals Basis)	99.999%
Other Impurities	< 0.01 ppm (detection limit)
Aluminum	1 ppm
Antimony	0.2 ppm
Arsenic	< 0.3 ppm
Calcium	0.3 ppm
Copper	0.1 ppm
Germanium	< 0.1 ppm
Indium	< 0.5 ppm
Iron	0.5 ppm
Magnesium	0.1 ppm
Potassium	2 ppm
Selenium	< 0.5 ppm
Silicon	0.5 ppm
Tin	0.02 ppm
Titanium	< 0.1 ppm
Vanadium	< 0.1 ppm
Zinc	< 0.1 ppm

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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