



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-250153  
Lot Number: SAMPLE  
Product Name: Indium(III) chloride  
CAS Number: 10025-82-8  
Molecular Formula:  $\text{InCl}_3$   
Molecular Weight: 221.18

Test	Specification	Result
Appearance	White to off-white powder or chunks	White powder
Identification (X-Ray Diffraction)	Consistent with structure	Complies
Purity (Trace Metal Analysis)	99.999%	Complies
Trace metal analysis	$\leq 20.0$ ppm	11.0 ppm
Antimony		2.5 ppm
Arsenic		0.5 ppm
Copper		0.3 ppm
Indium	50.8 - 56.5 %	52.2 %
Iron		0.4 ppm
Lead		1.2 ppm
Molybdenum		0.3 ppm
Nickel		0.5 ppm
Potassium		3.0 ppm
Silver		0.4 ppm
Sodium		1.9 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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