



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252903
Lot Number: SAMPLE
Product Name: Indium(I) iodide
CAS Number: 13966-94-4
Molecular Formula: InI
Molecular Weight: 241.72

Test	Specification	Result
Appearance	Purple to red-purple powder	Purple powder
Identification (ICP)	Confirms indium component	Complies
Purity (Trace Metal Analysis)	99.999%	Complies
Trace metal analysis	$\leq 15.0\text{ppm}$	7.4nm
Aluminum		1.1 ppm
Cadmium		0.3 ppm
Calcium		1.1 ppm
Complexometric EDTA	46.8 - 48.9 %In	48.1 %In
Copper		0.1 ppm
Iron		0.9 ppm
Lead		0.2 ppm
Magnesium		0.1 ppm
Manganese		0.9 ppm
Potassium		1.3 ppm
Silver		1.2 ppm
Strontium		0.2 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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