



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250967
Lot Number: SAMPLE
Product Name: Scandium(III) chloride
CAS Number: 10361-84-9
Molecular Formula: ScCl_3
Molecular Weight: 151.31

Test	Specification	Result
Appearance	White powder or crystal or chunk(s)	White crystals
Identification (ICP)	Confirms scandium component	Complies
Purity		99.9%
Trace Rare Earth Analysis	≤ 1500.0 ppm	< 1500.0 ppm
Boron		4.8 ppm
Copper		1.3 ppm
Iron		7.9 ppm
Nickel		1.8 ppm
Scandium	16.5 - 19.0% (Complexometric EDTA)	16.6% (Complexometric EDTA)
Terbium		4.3 ppm
Yttrium		22.9 ppm
Zinc		1.3 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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