



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202328
Lot Number: SAMPLE
Product Name: Ruthenium red
CAS Number: 11103-72-3
Molecular Formula: $\text{Cl}_6\text{H}_{42}\text{N}_{14}\text{O}_2\text{Ru}_3$
Molecular Weight: 786.35

Test	Specification	Result
Purity (Metals Basis)		99.99%
Total Impurities		Total metallic impurities: < 100 ppm
Calcium		< 10 ppm
Chromium		< 10 ppm
Copper		< 5 ppm
Iron		< 20 ppm
Iridium		< 10 ppm
Lead		< 5 ppm
Magnesium		< 1 ppm
Manganese		< 1 ppm
Nickel		< 20 ppm
Palladium		< 5 ppm
Platinum		< 5 ppm
Ruthenium	35.0%	35.09%
Silicon		< 20 ppm
Zinc		5 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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