



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-236169
Lot Number: SAMPLE
Product Name: Nickel(II) chloride
CAS Number: 7718-54-9
Molecular Formula: NiCl_2
Molecular Weight: 129.60

Test	Specification	Result
Appearance	Green solid, powder, crystals or crystalline powder and/or chunks	Green crystals
Identification (ICP)	Confirms Nickel Component	Complies
Purity (Titration)	Ni: $\leq 42.3\%$ (Titration with EDTA)	24.0%
Purity (Trace Metal Analysis)	99.95%	Complies
Trace metal analysis	≤ 550.0 ppm	132.4 ppm
Aluminum		1.0 ppm
Barium		0.1 ppm
Cadmium		0.7 ppm
Calcium		0.9 ppm
Cobalt		2.4 ppm
Iron		0.7 ppm
Magnesium		6.7 ppm
Palladium		1.4 ppm
Sodium		116.2 ppm
Strontium		0.2 ppm
Vanadium		1.8 ppm
Zirconium		0.3 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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