



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250168
Lot Number: SAMPLE
Product Name: Iron(II) chloride tetrahydrate
CAS Number: 13478-10-9
Molecular Formula: $\text{FeCl}_2 \cdot 4\text{H}_2\text{O}$
Molecular Weight: 198.81

Test	Result
Appearance	Pale green crystals with some yellow to brown discoloration
Assay	103.3 %
Identification	Passes test
Heavy Metals	< 0.005 %
Insoluble Matter	< 0.010 %
Substances Not Precipitated by Ammonium Hydroxide	< 0.1 %
Arsenic	< 0.001 %
Iron	29.0 %
Iron (II)	Passes test
Sulfate	< 0.010 %
Zinc	0.0008 %

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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