



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-286019
Lot Number: SAMPLE
Product Name: Iron(III) citrate hydrate
CAS Number: 207399-12-0
Molecular Formula: $C_6H_5FeO_7 \cdot xH_2O$
Molecular Weight: 244.95 (anhydrous)

Test	Specification	Result
Appearance	Brown to orange powder or granulate	Complies
Identification	Complies	Complies
Purity (Titration)	16.50 - 18.50% Fe	18.20% Fe
Ammonium	$\leq 0.5\%$	$< 0.5\%$
Arsenic	$\leq 0.0005\%$	$< 0.0005\%$
Chloride	$\leq 0.05\%$	$< 0.05\%$
Pyrogen	Complies	Complies

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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