



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227257
Lot Number: SAMPLE
Product Name: Ammonium iron(III) oxalate trihydrate
CAS Number: 13268-42-3
Molecular Formula: $C_6H_{15}FeN_3O_{12} \cdot 3H_2O$
Molecular Weight: 428.06

Test	Specification	Result
Appearance	Yellow-green to green solid	green solid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Redox Titration)	98.0% - 102.0% with $KMnO_4$	100%
Chloride	$\leq 0.005\%$	$< 0.005\%$
Sulfate	$\leq 0.1\%$	0.02%

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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