



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-363276
Lot Number: SAMPLE
Product Name: Iron(III) hydroxide
CAS Number: 20344-49-4
Molecular Formula: FeHO_2
Molecular Weight: 88.85

Test	Specification	Result
Appearance (Color)	Red-brown to dark brown or black	Dark brown
Appearance (Form)	Powder, crystal, granules, crystalline powder or crystalline granules	Crystals
Identification (ICP)	Consistent with Iron component	Complies
Purity (Titration)	Typically 60% - 70% Fe (by $\text{Na}_2\text{S}_2\text{O}_3$)	64.9%
Particle Size	30 - 50 Mesh	Complies
Loss on Drying	Typically 0.5% - 10% at 400 °C, 2 hours	1.8%

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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