



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203395
Lot Number: SAMPLE
Product Name: Sodium nitroprusside dihydrate
CAS Number: 13755-38-9
Molecular Formula: $C_5FeN_6O \cdot 2Na \cdot 2H_2O$
Molecular Weight: 297.95

Test	Specification	Result
Appearance (Color)	Red to dark red	Complies
Appearance (Form)	Crystal or powder	Complies
Identification (Infrared Spectrum)	Conforms to structure	Complies
Purity (Titration)	$\geq 99\%$ (titration by $AgNO_3$)	99.5 %
Insoluble Matter	$\leq 0.01\%$	0.0059 %
Chloride	$\leq 0.02\%$	0.012 %

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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