



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253944
Lot Number: SAMPLE
Product Name: 1-Nitroso-2-naphthol-3,6-disulfonic acid disodium salt
CAS Number: 525-05-3
Molecular Formula: $C_{10}H_5NNa_2O_8S_2$
Molecular Weight: 377.26

Test	Specification	Result
Appearance	White to light yellow powder	Light yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Titration, Ion Exchange)	90.0 - 105.0%	100.36%
Carbon Content	31.84%	30.8%
Hydrogen Content	1.34%	1.33%
Nitrogen Content	3.71%	3.62%
Suitability	Suitable for the determination of Co, Fe, K	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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