



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-210667
Lot Number: SAMPLE
Product Name: 8-Aminonaphthalene-1,3,6-trisulfonic acid disodium salt
CAS Number: 5398-34-5
Molecular Formula: $C_{10}H_7NO_9S_3 \cdot 2Na$
Molecular Weight: 427.34

Test	Specification	Result
Appearance		Dark beige solid
Identification (NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 95\%$	99%
Purity (TLC)	$\geq 95\%$	99%
Absorption Excitation	354 ± 3 nm in buffer pH 7	353 nm in buffer pH 7
Extinction Coefficient	6500 ± 500 $cm^{-1}M^{-1}$	6320 $cm^{-1}M^{-1}$

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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