



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251527
Lot Number: SAMPLE
Product Name: 1-Naphthalenesulfonic acid
CAS Number: 85-47-2
Molecular Formula: $C_{10}H_8O_3S$
Molecular Weight: 208.23

Test	Specification	Result
Appearance	Light purple powder	Light purple powder
Purity (HPLC)	$\geq 98\%$	98.26 %
Residual Acidity	$\leq 2\%$	1.5%
Content	$\geq 75\%$	76.02%
Water Content	$\leq 25\%$	20%
Water-fast	$\leq 0.05\%$	0.04%
Rest Sulfonic	$\leq 1\%$	0.7%

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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