



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-277655
Lot Number: SAMPLE
Product Name: 4-Sulfophthalic acid, 50% aq. soln.
CAS Number: 89-08-7
Molecular Formula: $C_8H_6O_7S$
Molecular Weight: 246.19

Test	Specification	Result
Purity (HPLC)	$\geq 80.0\%$	83.2%
Concentration (Neutralization Titration)	50.0 - 60.0 w/w%	53.1 w/w%
Residue on Ignition	$\leq 0.1\%$ (Sulfate)	0.1%
Impurity	$\leq 5.0\%$ (Sulfuric acid)	1.7%
Water Content	40.0 - 50.0%	48.2%

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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