



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-275438
Lot Number: SAMPLE
Product Name: 2,5-Dimethylbenzenesulfonic acid hydrate
CAS Number: 609-54-1
Molecular Formula: $C_8H_{10}O_3S$
Molecular Weight: 186.23

Test	Specification	Result
Purity (HPLC)	$\geq 98.0\%$	99.9%
Purity (Neutralization Titration)	$\geq 98.0\%$ (calcd.on anh.substance)	99.9 %
Melting Point	84 - 88 °C	86.9°C
Water Content	$\leq 17.0\%$	16.3%

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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