



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-238836
Lot Number: SAMPLE
Product Name: 4-Ethylphenol
CAS Number: 123-07-9
Molecular Formula: $C_8H_{10}O$
Molecular Weight: 122.16

Test	Specification	Result
Appearance	White/ colorless to almost white/ colorless, may partly be yellowish colored powder or solid or crystals or crystalline chunks or chunks	White solid
Identification (1H-NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 97.0\%$	98.7%
Melting Point	41 - 44 °C	42 °C
Solubility	Colorless to almost colorless clear solution at 1g in 10ml methanol	Colorless and clear solution at 1g in 10 ml methanol
Solution (Turbidity)	Clear (< 3.5 NTU)	Complies
Water Content	$\leq 1.0\%$	0.05%

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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