



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253671
Lot Number: SAMPLE
Product Name: Tetraethylene glycol monoethyl ether
CAS Number: 19327-39-0
Molecular Formula: $C_{16}H_{34}O_5$
Molecular Weight: 306.44

Test	Specification	Result
Appearance		Clear colorless liquid
Identification	Passes	Complies
Identification (Mass Spectrometry - ESI)		m 306.3 u (average mass)
Purity		99.5%
Purity (GC)		98.4%
Solubility		Clear colorless solution at 50 mg/ml in ethylacetate
FTIR	Consistent with standard	Complies
Refractive Index		1.450
Carbon Content		62.42%
Hydrogen Content		11.30%
Water Content		0.2%

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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