



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228873
Lot Number: SAMPLE
Product Name: Octaethylene glycol
CAS Number: 5117-19-1
Molecular Formula: $C_{16}H_{34}O_9$
Molecular Weight: 370.44

Test	Specification	Result
Appearance	Colorless or white viscous liquid or solid	White solid
Identification (1H -NMR)	Consistent with structure	Complies
Purity (HPLC)	Oligomer purity $\geq 95\%$	Oligomer purity 95% (Oligomer peaks as fraction of total area)
Gel-Permeation Chromatography		MP 396, MN 361, MW 386, MZ 410, D 1.07

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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