



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-236199
Lot Number: SAMPLE
Product Name: O-(2-Azidoethyl)heptaethylene glycol
CAS Number: 352439-36-2
Molecular Formula: $C_{16}H_{33}N_3O_8$
Molecular Weight: Average M_n 400

Test	Specification	Result
Appearance (Color)	Colorless/white to yellow	Light yellow
Appearance (Form)	Liquid or solid	Liquid
Identification (1H -NMR)	Complies with structure	Complies
Purity (HPLC)		98 %
Purity (HPLC)	oligomer purity \geq 95 %	oligomer purity > 95 %
Carbon	48.60 % (theory)	47.97%
Hydrogen	8.41 % (theory)	8.47 %
Nitrogen	10.63 % (theory)	10.48 %

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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