



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-236195
Lot Number: SAMPLE
Product Name: O-(2-Aminoethyl)-O'-(2-azidoethyl)heptaethylene glycol
CAS Number: 857891-82-8
Molecular Formula: $C_{18}H_{38}N_4O_8$
Molecular Weight: 438.52

| Test | Specification | Result |
|------------------------------------|---|--------------------------------|
| Appearance | Colorless or light yellowish viscous liquid | Light yellowish viscous liquid |
| Identification (1H -NMR) | Consistent with structure | Complies |
| Identification (Mass Spectrometry) | M+H ⁺ : 439 | M+H ⁺ : 439 |
| Purity (HPLC) | > 95% | 99.09% |
| TLC | Single spot | Complies |

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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