



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250742
Lot Number: SAMPLE
Product Name: Polyoxyethylene bis(azide)
CAS Number: 82055-94-5
Molecular Formula: $\text{N}_3\text{CH}_2\text{CH}_2(\text{OCH}_2\text{CH}_2)\text{N}_3$
Molecular Weight: ~5000

Test	Specification	Result
Appearance	White powder	Complies
Identification (1H-NMR)	Consistent with structure	Complies
Purity (TLC)	$\geq 95\%$	98%
Gel-Permeation Chromatography	MP (GPC): 4000 - 6800	4539
DSC Onset	55 - 60 °C (DSC, ONSET)	56.4 °C

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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