



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-360238
Lot Number: SAMPLE
Product Name: 4-Arm PEG-Epoxy
CAS Number:
Molecular Formula:
Molecular Weight: 2000

Test	Specification	Result
Appearance	Light yellow to yellow opaque thick liquid	Yellow opaque thick liquid
Identification (¹ H-NMR)	Consistent with structure	Complies
Purity (HPLC)	≥ 90%	96.0%
Molecular Weight (MALDI/GPC)	2000 ± 200 Da (Mn)	1995 Da (MALDI)
Polydispersity (GPC)	≤ 1.05	1.02
Substitution	≥ 90% (¹ H-NMR)	98.1% (¹ H-NMR)

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com