



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-471537
Lot Number: SAMPLE
Product Name: Sephadex LH-20
CAS Number: 9041-37-6
Molecular Formula:
Molecular Weight:

Test	Specification	Result
Functionality	Fractionation in ethanol; V_e/V_t Benzene: 0.84 - 0.94 Naphtalene: 0.94 - 1.06 Antracene: 1.09 - 1.21	Fractionation in ethanol; V_e/V_t Benzene: 0.89 Naphtalene: 0.99 Antracene: 1.14
Flow Rate	25 - 45 cm/h at $p/L = 2$	38
Particle Size	Dry beads, volume share within 30-100 μm : $\geq 85\%$	96%
Loss on Drying	$\leq 5\%$	3%
Water Content	1.9 - 2.3 ml/g	2.2 ml/g

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