



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-263082
Lot Number: SAMPLE
Product Name: Deuteroporphyrin IX 2-vinyl, 4-hydroxymethyl
CAS Number: 141407-08-1
Molecular Formula: $C_{33}H_{34}N_4O_5$
Molecular Weight: 566.65

Test	Specification	Result
NMR	absorbances characteristic for the porphyrin with no extra absorbance but water	Complies
Purity (HPLC)	> 97%	98.1%
TLC	Reversed phased 80/20 MeOH.01M NaPO ₄ est. >>95%	Complies
UV/Visible Spectrum	Conforms to previous lots in 50/50 MeOH/1 M ammonia	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.

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