



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-499597
Lot Number: SAMPLE
Product Name: N-Desethyl chloroquine hydrochloride
CAS Number: 4298-11-7
Molecular Formula: $C_{16}H_{23}Cl_2N_3$
Molecular Weight: 328.28

Test	Result
Appearance	Dark brown solid
Identification (1H-NMR)	Conforms to structure
Identification (Mass Spectrometry)	Conforms to structure
Purity (TLC)	98%
Elemental Analysis	%C: 56.55 %H: 6.95 %N: 12.56
Solubility	Methanol (Slightly), Water (Very Slightly)
Chloride	11.1%

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