

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253049
Lot Number: SAMPLE

Product Name: Minaprine dihydrochloride

CAS Number: 25905-77-5 Molecular Formula: $C_{17}H_{22}N_4O$ •2HCl

Molecular Weight: 371.30

Test	Specification	Result
Appearance		White powder with a faint yellow cast
Identification (¹H-NMR)	Consistent with structure	Complies
Purity (TLC)		> 99%
Solubility		Clear very faint yellow solution at 200 mg plus 4.0 ml of water
Carbon Content		53.5%
Nitrogen Content		14.7%
Water Content (KF)		2.7%

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.