



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-210036
Lot Number: SAMPLE
Product Name: 4-Epianhydrotetracycline Hydrochloride
CAS Number: 4465-65-0
Molecular Formula: $C_{22}H_{22}N_2O_7 \cdot HCl$
Molecular Weight: 462.88

Test	Specification	Result
Appearance		Orange solid
Enantiomeric Excess (HPLC)		93%(429 nm)
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		98%
Atmosphere		Inert gas
Melting Point		195 - 201 °C
Solubility		Methanol and Water
Chloride		8.0%

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.

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