



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-294096
Lot Number: SAMPLE
Product Name: Clindamycin Hydrochloride Monohydrate
CAS Number: 58207-19-5
Molecular Formula: $C_{18}H_{33}ClN_2O_5S \cdot HCl \cdot H_2O$
Molecular Weight: 479.46

Test	Specification	Result
Purity (Nonaqueous Titration)	$\geq 98.0\%$ (calcd.on anh.substance)	100.8%
Specific Rotation ($\alpha_{20/D}$)	+140 - +147° (c = 2, H ₂ O) (calcd.on anh. substance)	+143°
Water Content	3.0 - 6.0%	4.4%

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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