



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205746
Lot Number: SAMPLE
Product Name: Meropenem
CAS Number: 96036-03-2
Molecular Formula: $C_{17}H_{25}N_3O_5S$
Molecular Weight: 383.46

Test	Specification	Result
Appearance	Light yellow crystalline powder	Complies
Assay (HPLC)	$\geq 98.5\%$	98.6%
Residue on Ignition	$\leq 0.20\%$	0.15%
Specific Rotation	-17.0° to -21.0°	Complies
Heavy Metals	≤ 10 ppm	Complies
Water Content	11.4 - 13.4%	12.9%

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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