



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-391428A
Lot Number: SAMPLE
Product Name: Ertapenem Disodium
CAS Number: 153832-38-3
Molecular Formula: $C_{22}H_{23}N_3O_7S \cdot 2Na$
Molecular Weight: 519.48

Test	Specification	Result
Appearance	White to off-white solid	Off-white solid
Identification (NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (TLC)		~ 90%
Elemental Analysis	%C: 50.87 %H: 4.46 %N: 8.09	%C: 40.47 %H: 4.81 %N: 6.40
Solubility		Methanol (Slightly), Water (Slightly)

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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