



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-278882
Lot Number: SAMPLE
Product Name: Adrenocorticotrophic Hormone Fragment 1-24 human, rat
CAS Number: 16960-16-0
Molecular Formula: $C_{136}H_{210}N_{40}O_{31}S$
Molecular Weight: 2933.47

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 97.0\%$	99.0%
Molecular Weight	2931.4 - 2935.4 Da	2933.8 Da
Solubility	Clear and colorless solution at 1.0 - 1.0 mg/ml in water or 1% acetic acid	Clear and colorless solution at 1.0 mg/ml in water
Peptide Content	$\geq 60.0\%$ (AAA)	80.0%

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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