



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-360248
Lot Number: SAMPLE
Product Name: Human Insulin, Solution
CAS Number: 11061-68-0
Molecular Formula: $C_{257}H_{383}N_{65}O_{77}S_6$
Molecular Weight: 5807.57
Native Source: Non-Animal

Test	Specification	Result
Appearance	Clear solution	Complies
pH	7.9-8.5	8.1
Insulin Content	9.5-11.5 mg/ml	10.6 mg/ml
Cell Culture Test	Pass (at 1 mL/L)	Complies
Endotoxin	≤ 50 EU/ml	< 5 EU/ml

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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