



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-391121B
Lot Number: SAMPLE
Product Name: GENIUS™ Nuclease DMF Filled
CAS Number: 9025-65-4
Molecular Formula:
Molecular Weight: ~60,000
Native Source: Recombinant protein expressed in Escherichia coli

Test	Specification	Result
Activity	Biological Activity: ≥ 250 U/ μ l	625 U/ μ l
Appearance	White dry powder	Complies
Purity (SDS-PAGE)	> 95%	Complies
Specific Activity	$\geq 1.5 \times 10^6$ Unit/mg	Complies
Endotoxin by LAL	< 1 EU/ μ g	Complies
Sterility	< 0.1 CFU/ml	Complies

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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