

## Certificate of Analysis

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Product Name: Elastase from porcine pancreas  
Cat. No.: GC61737  
Batch No.: 1

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 39445-21-1  
Molecular Formula:  $C_{1135}H_{1759}N_{331}O_{346}S_{10}$   
Molecular Weight: 25898.13  
Storage: Store at -20°C

### ANALYTICAL DATA

Appearance: A solid  
Biological Activity: 30 U/mg solid  
Source: pig pancreas  
Unit Definition: One unit is defined as the amount of enzyme required to hydrolyze 1mg Congo red-elastin within 30min at 37°C, pH 7.0.  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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