

## Certificate of Analysis

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Product Name: Insulin(cattle) (Insulin from bovine pancreas)  
Cat. No.: GC31303  
Batch No.: 8  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 11070-73-8  
Molecular Formula:  $C_{254}H_{377}N_{65}O_{75}S_6$   
Molecular Weight: 5733.49  
Storage: Store at -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
Potency: 27 U/mg  
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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