

## Certificate of Analysis

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Product Name: Lipopolysaccharides from Escherichia coli O111:B4  
Cat. No.: GC19203  
Batch No.: 13  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:  
Molecular Formula:  
Molecular Weight:  
Storage: -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
Potency (Sample EU/mg): >500000 EU/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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