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## Certificate of Analysis

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Product Name: Polyethylene oxide  
Cat. No.: GD19423  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 68441-17-8  
Molecular Formula:  $\text{H}(\text{OCH}_2\text{CH}_2)_n\text{OH}$   
Molecular Weight:  $M_v \sim 1,000,000$   
Storage: Store at 2-8°C, argon filling away from moisture  
Chemical Structure:

### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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