

## Certificate of Analysis

Product Name: Polyethylenimine, Linear (MW-25000)  
Cat. No.: GC26212  
Batch No.: 6  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 26913-06-4  
Molecular Formula:  $(CH_2CH_2NH)_n$   
Molecular Weight: 25000  
Storage: RT

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
Transfection Performance  
(IgG Expression in HEK293): 7.3 mG/L  
Inherent Viscosity: 0.30 dL/g  
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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