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**Certificate of Analysis**

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Product Name: PAMAM Dendrimer G2.0 Amidoethanol (water solution)  
Cat. No.: GC91478  
Batch No.: 1  
Chemical Name:

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.:  
Molecular Formula:  $\text{NH}_2(\text{CH}_2)_2\text{NH}_2]:(\text{G}=2); \text{dendri PAMAM}(\text{NHCH}_2\text{CH}_2\text{OH})_{16}$   
Molecular Weight: 3271.9  
Storage: Store at  $-20^\circ\text{C}$   
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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