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**Certificate of Analysis**

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Product Name: Prostaglandin E1 Ethanolamide  
Cat. No.: GC18738  
Batch No.: 1  
Chemical Name: N-(2-hydroxyethyl)-9-oxo-11 $\alpha$ ,15S-dihydroxy-prost-13E-en-1-amide

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 210976-81-1  
Molecular Formula: C<sub>22</sub>H<sub>39</sub>NO<sub>5</sub>  
Molecular Weight: 397.6  
Storage: Store at -20°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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