

---

**Certificate of Analysis**

---

Product Name: 2,3-dinor Prostaglandin E1  
Cat. No.: GC18830  
Batch No.: 1  
Chemical Name: 9-oxo-11 $\alpha$ ,15S-dihydroxy-2,3-dinor-prost-13E-en-1-oic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 7046-40-4  
Molecular Formula: C<sub>18</sub>H<sub>30</sub>O<sub>5</sub>  
Molecular Weight: 326.4  
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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA