## **Certificate of Analysis**

## **Prostaglandin A2**

 Cat. No.:
 HY-113041

 CAS No.:
 13345-50-1

 Batch No.:
 280869

Chemical Name: Prosta-5,10,13-trien-1-oic acid, 15-hydroxy-9-oxo-, (5Z,13E,15S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{30}O_4$ Molecular Weight: 334.45

Storage: -20°C, protect from light, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light brown (Oil)

Purity: ≥98.0%

**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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