

### Certificate of Analysis

|                     |                                 |
|---------------------|---------------------------------|
| <b>Product Name</b> | Prostaglandin E2 (Dinoprostone) |
| <b>Catalog No.</b>  | V5221                           |
| <b>Batch No.</b>    | V522101                         |

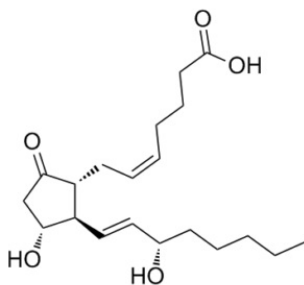
#### 1. Physical and Chemical Properties

|                          |                                                |
|--------------------------|------------------------------------------------|
| <b>Appearance</b>        | Powder                                         |
| <b>Molecular Formula</b> | C <sub>20</sub> H <sub>32</sub> O <sub>5</sub> |
| <b>Molecular Weight</b>  | 352.4651                                       |
| <b>Purity</b>            | ≥98.49%                                        |
| <b>CAS No.</b>           | 363-24-6                                       |
| <b>Production Date</b>   | 2022/05/20                                     |

#### 2. Analytical Data

| Test Item | Specification | Result  |
|-----------|---------------|---------|
| HPLC      |               | ≥98.49% |

#### 3. Structure



#### 4. Storage Condition

|                          |            |       |          |
|--------------------------|------------|-------|----------|
| <b>Storage Condition</b> | Powder     | -20°C | 3 years  |
|                          |            | 4°C   | 2 years  |
|                          | In solvent | -80°C | 6 months |
|                          |            | -20°C | 1 month  |

**Products are for research use only • Not for human or veterinary use**