## **Certificate of Analysis**

## Prostaglandin E2-d4

 Cat. No.:
 HY-101952S

 CAS No.:
 34210-10-1

 Batch No.:
 392246

**Chemical Name:** Prosta-5,13-dien-3,3,4,4-d4-1-oic acid, 11,15-dihydroxy-9-oxo-, (5Ζ,11α,13Ε,15S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{28}D_4O_5$  Molecular Weight: 356.49

Storage: Solution, -20°C, 2 years

**Chemical Structure:** 

## **ANALYTICAL DATA**

**Appearance:** White to off-white (Liquid)

Purity: ≥99.0%

**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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