## **Certificate of Analysis**

## Ingenol-3,4,5,20-diacetonide

 Cat. No.:
 HY-N0871

 CAS No.:
 77573-44-5

 Batch No.:
 146372

Chemical Name: 10aH-2,12a-Methano-1H,4H-cyclopropa[5,6][1,3]dioxolo[2',3']cyclopenta[1',2':9,10]cyclodeca[1,

2-d][1,3]dioxin-15-one, 1a,2,7a,13,14,14a-hexahydro-1,1,6,6,9,9,11,13-octamethyl-, [1aR-(1a $\alpha$ ,2 $\alpha$ )

 $,7a\alpha,7bR^*,10a\alpha,12a\alpha,13\alpha,14a\alpha)$ ]- (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{36}O_5$  Molecular Weight: 428.56

**Storage:** Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity (HPLC): 99.07%

**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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