## **Certificate of Analysis**

## 3α,7α-Dihydroxycoprostanic acid-d<sub>3</sub>

 Cat. No.:
 HY-113097S

 CAS No.:
 338976-76-4

 Batch No.:
 307547

Chemical Name: Cholestan-26-oic-27,27,27-d3 acid, 3,7-dihydroxy-,  $(3\alpha,5\beta,7\alpha)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{43}D_3O_4$  Molecular Weight: 437.67

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 99.9%

**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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