## **Certificate of Analysis**

## 24-Hydroxycholesterol

Cat. No.: HY-N2370
CAS No.: 30271-38-6
Batch No.: 248818

Chemical Name: Cholest-5-ene-3,24-diol, (3β)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{46}O_2$ Molecular Weight: 402.65

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%

**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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