## **Certificate of Analysis**

## **Maxacalcitol**

Cat. No.: HY-32339
CAS No.: 103909-75-7
Batch No.: 09530

Chemical Name: 1,3-Cyclohexanediol, 4-methylene-5-[(2E)-2-[(1S,3aS,7aS)-octahydro-1-[(1S)-1-(3-hydroxy-3-met

hylbutoxy)ethyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,3S,5Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{42}O_4$  Molecular Weight: 418.61

Storage: 4°C, protect from light, stored under nitrogen

 $^{\star}$  The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.71%

**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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