

## **Certificate of Analysis**

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 Product Name
 : Secalciferol

 Cat. No.
 : PC-45805

 CAS No.
 : 55721-11-4

 Batch No.
 : PC-4580501

Chemical Name : 2,3-Heptanediol, 2-methyl-6-[(1R,3aS,4E,7aR)-octahydro-4-[(2Z)-2-[(5S)-5-hydroxy-2-

methylenecyclohexylidene]ethylidene]-7a-methyl-1H-inden-1-yl]-, (3R,6R)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

**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:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent with

**Purity (HPLC)** : >98%

**Conclusion**: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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