



## **Certificate of Analysis**

Product Name: Ercalcidiol
Cat. No.: CS-0393
CAS No.: 21343-40-8
Batch No.: 18655

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

-trimethyl-2-hexenyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1S,3Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{44}O_2$  Molecular Weight: 412.65

Storage: -20°C, protect from light, stored under nitrogen

**Chemical Structure:** 

OI HO

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (HPLC):** 98.45%

**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.

Tel: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Page 1 of 1 www.ChemScene.com