

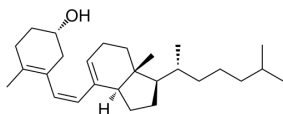
## Certificate of Analysis

**Product Name:** Previtamin D3  
**Cat. No.:** HY-130705  
**CAS No.:** 1173-13-3  
**Batch No.:** 66841  
**Chemical Name:** 3-Cyclohexen-1-ol, 3-[(1Z)-2-[(1R,3aR,7aR)-1-[(1R)-1,5-dimethylhexyl]-2,3,3a,6,7,7a-hexahydro-7a-methyl-1H-inden-4-yl]ethenyl]-4-methyl-, (1S)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>27</sub>H<sub>44</sub>O  
**Molecular Weight:** 384.64  
**Storage:** -20°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Oil)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 98.68%  
**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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