

## Certificate of Analysis

<b>Product Name:</b>	Calcifediol
<b>Cat. No.:</b>	CS-0800
<b>CAS No.:</b>	19356-17-3
<b>Batch No.:</b>	36993
<b>Chemical Name:</b>	1H-Indene-1-pentanol, 4-[(2Z)-2-[(5S)-5-hydroxy-2-methylenecyclohexylidene]ethylidene]octa hydro- $\alpha,\alpha,\epsilon,7a$ -tetramethyl-, hydrate (1:1), ( $\epsilon R,1R,3aS,4E,7aR$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>27</sub> H <sub>44</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	400.64
<b>Storage:</b>	Storage temp. -20°C
<b>Chemical Structure:</b>	

### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	98.93%
<b>Conclusion:</b>	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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