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## CERTIFICATE OF ANALYSIS

Analysis Date:

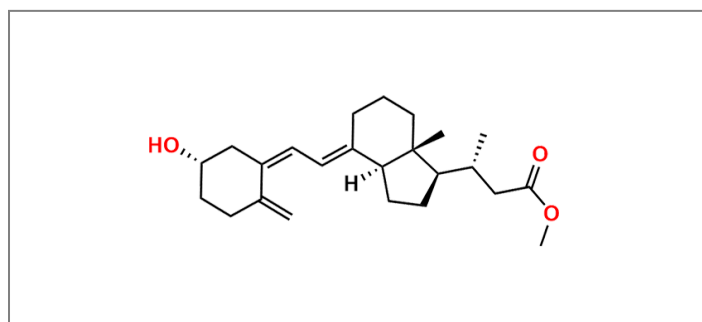
Re-test Date:

**Product Name: Vitamin D3 Impurity 8**

### Identification:

Chemical Name: methyl (R)-3-((1R,3aS,7aR,E)-4-((Z)-2-((S)-5-hydroxy-2-methylenecyclohexylidene)ethylidene)-7a-methyloctahydro-1H-inden-1-yl)butanoate

Synonyms : NA  
CAS Number : 75716-76-6  
CAT Number : CP-C127021  
Molecular Formula : C<sub>24</sub>H<sub>36</sub>O<sub>3</sub>  
Molecular Weight : 372.55



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.