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## CERTIFICATE OF ANALYSIS

Analysis Date:

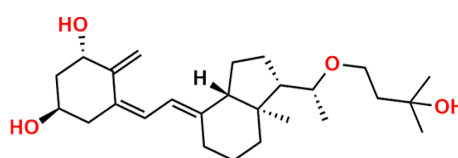
Re-test Date:

**Product Name: Maxacalcitol Impurity B**

### Identification:

Chemical Name: (1R,3S,Z)-5-((E)-2-((1S,3aS,7aS)-1-((R)-1-(3-Hydroxy-3-methylbutoxy)ethyl)-7a-methylhexahydro-1H-inden-4(2H)-ylidene)ethylidene)-4-methylenecyclohexane-1,3-diol

Synonyms : NA  
CAS Number : 132071-85-3  
CAT Number : CP-M201009  
Molecular Formula : C<sub>26</sub>H<sub>42</sub>O<sub>4</sub>  
Molecular Weight : 418.62



### 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	>98%
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.