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## CERTIFICATE OF ANALYSIS

Analysis Date:

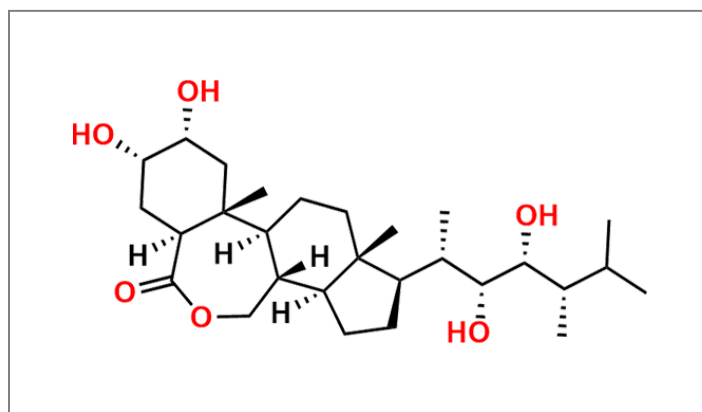
Re-test Date:

**Product Name: Brassinolide (In House Standard)**

### Identification:

Chemical Name: (3aS,5S,6R,7aR,7bS,9aS,10R,12aS,12bS)-10-((2S,3R,4R,5S)-3,4-dihydroxy-5,6-dimethylheptan-2-yl)-5,6-dihydroxy-7a,9a-dimethylhexadecahydro-3H-benzo[c]indeno[5,4-e]oxepin-3-one

Synonyms : NA  
CAS Number : 72962-43-7  
CAT Number : CP-B130000  
Molecular Formula : C<sub>28</sub>H<sub>48</sub>O<sub>6</sub>  
Molecular Weight : 480.69



### 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.