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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

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

#### Identification:

Chemical Name: (2E,4E,6E,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohex-1-en-1-yl)nona-2,4,6,8-tetraen-1-ol

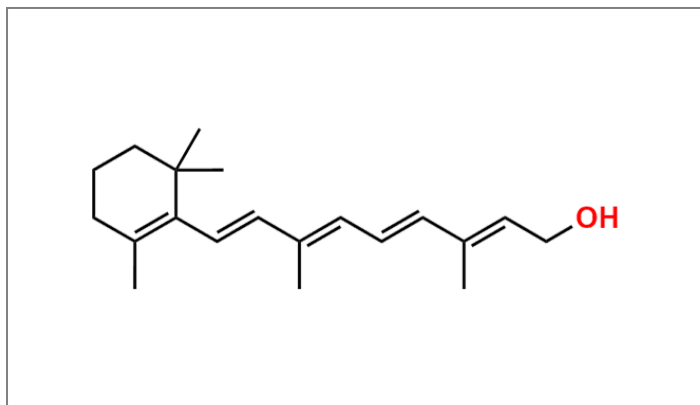
Synonyms : Vitamin A

CAS Number : 68-26-8

CAT Number : CP-R65000

Molecular Formula : C<sub>20</sub>H<sub>30</sub>O

Molecular Weight : 286.46



#### 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.