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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Retinol EP Impurity B**

### Identification:

Chemical Name: (3E,5E,7E)-3,7-dimethyl-9-[(1Z)-2,6,6-trimethylcyclohex-2-enylidene]nona-1,3,5,7-tetraene (anhydro-vitamin A)

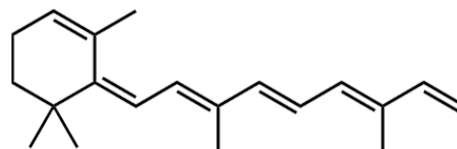
Synonyms : Anhydro-vitamin A

CAS Number : 1224-78-8

CAT Number : CP-R65002

Molecular Formula : C<sub>20</sub>H<sub>28</sub>

Molecular Weight : 268.44



### 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

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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