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## CERTIFICATE OF ANALYSIS

Analysis Date:

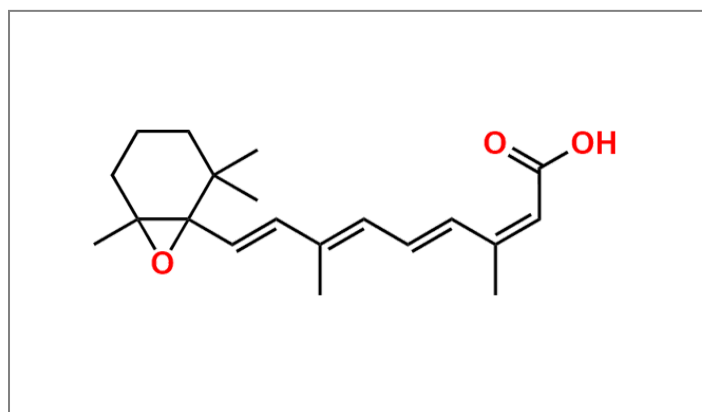
Re-test Date:

**Product Name: Isotretinoin EP Impurity G**

### Identification:

Chemical Name: (2Z,4E,6E,8E)-3,7-Dimethyl-9-[(1R,6SR)-2,2,6-trimethyl-7-oxabicyclo[4.1.0]heptan-1-yl]nona-2,4,6,8-tetraenoic acid (13-cis-5,6-dihydro-5,6-epoxyretinoic acid)

Synonyms: : NA  
CAS Number: : 81444-57-7  
CAT Number: : CP-I25006  
Molecular Formula: : C<sub>20</sub>H<sub>28</sub>O<sub>3</sub>  
Molecular Weight: : 316.44



### 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**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)