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CERTIFICATE OF ANALYSIS

Analysis Date:

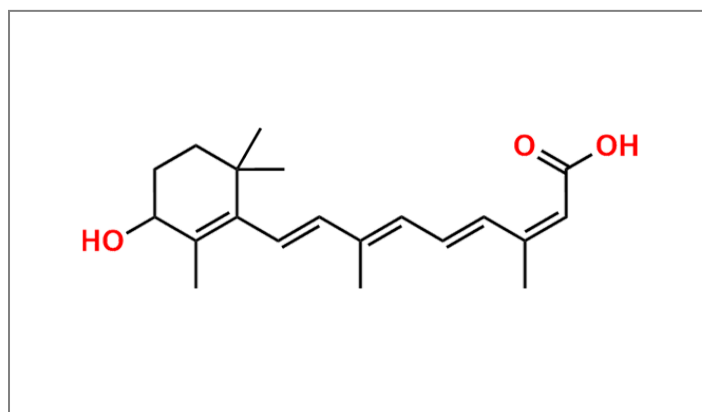
Re-test Date:

Product Name: Isotretinoin EP Impurity I

Identification:

Chemical Name: (2Z,4E,6E,8E)-9-[(3RS)-3-Hydroxy-2,6,6-trimethylcyclohex-1-en-1-yl]-3,7-dimethylnona-2,4,6,8-tetraenoic acid (13-cis-4-hydroxyretinoic acid)

Synonyms: : NA
CAS Number: : 75281-25-3
CAT Number: : CP-I25022
Molecular Formula: : C₂₀H₂₈O₃
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)