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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Isotretinoin EP Impurity D

Identification:

Chemical Name: (2E,4E,6Z,8E)-3,7-Dimethyl-9-(2,6,6-trimethylcyclohex-1-en-1-yl)nona-2,4,6,8-tetraenoic acid (9-cis-retinoic acid)

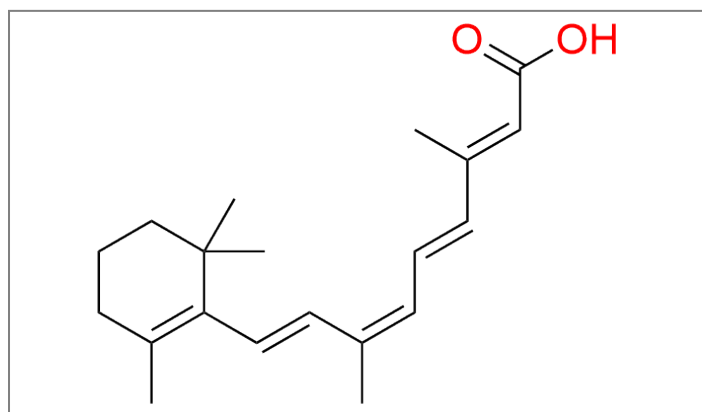
Synonyms : Tretinoin EP Impurity D

CAS Number : 5300-03-8

CAT Number : CP-I25004

Molecular Formula : C₂₀H₂₈O₂

Molecular Weight : 300.44



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)

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