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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Acitretin EP Impurity A

Identification:

Chemical Name: (2Z,4E,6E,8E)-9-(4-Methoxy-2,3,6-trimethylphenyl)-3,7-dimethylnona-2,4,6,8-tetraenoic acid (as per EP & USP)

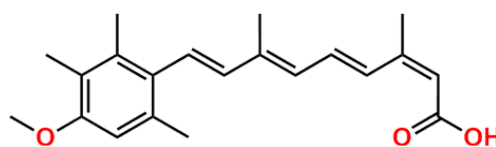
Synonyms : Acitretin USP Related Compound
A ; 13-cis Acitretin ; 13-cis-
Etretrin ; Isoacitretin ; Isoetretin

CAS Number : 69427-46-9

CAT Number : CP-A169001

Molecular Formula : C₂₁H₂₆O₃

Molecular Weight : 326.44



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.