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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: 5,6-Epoxy-All-Trans-Retinoic Acid**

### Identification:

Chemical Name: (2E,4E,6E,8E)-3,7-Dimethyl-9-(2,2,6-trimethyl-7-oxabicyclo[4.1.0]heptan-1-yl)nona-2,4,6,8-tetraenoic acid

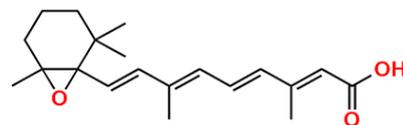
Synonyms : rac-5,6-Epoxytretinoin

CAS Number : 13100-69-1

CAT Number : CP-I25012

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)

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