









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Tretinoin Impurity 6** 

## **Identification:**

Chemical Name: (2E,4E,6E)-3-methyl-7-(5,5,8a-trimethyl-3,5,6,7,8,8a-hexahydrobenzo[c][1,2]dioxin-3-yl)octa-2,4,6-

trienoic acid

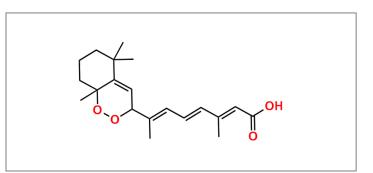
Synonyms : NA

CAS Number : 129454-96-2

CAT Number : CP-T101010

Molecular Formula : C20H28O4

Molecular Weight : 332.44



## **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**

Quiso .

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.