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## CERTIFICATE OF ANALYSIS

Analysis Date:

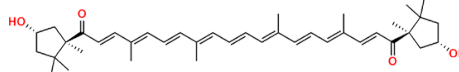
Re-test Date:

**Product Name: Capsorubin (In House Standard)**

### Identification:

Chemical Name: (2E,4E,6E,8E,10E,12E,14E,16E,18E)-1,20-bis((1R,4S)-4-hydroxy-1,2,2-trimethylcyclopentyl)-4,8,13,17-tetramethylcosa-2,4,6,8,10,12,14,16,18-nonaene-1,20-dione

Synonyms : NA  
CAS Number : 470-38-2  
CAT Number : CP-C418000  
Molecular Formula : C<sub>40</sub>H<sub>56</sub>O<sub>4</sub>  
Molecular Weight : 600.88



### 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	>98%
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.