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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dihydroartemisinin Impurity 1**

### Identification:

Chemical Name: 4-((1R,2R,5R)-5-ethyl-2-methylcyclohexyl)butan-2-one

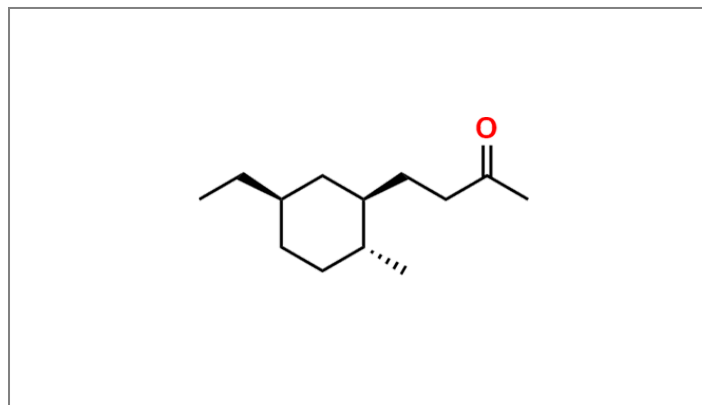
Synonyms : NA

CAS Number : NA

CAT Number : CP-D51009

Molecular Formula : C<sub>13</sub>H<sub>24</sub>O

Molecular Weight : 196.33



### 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.