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## CERTIFICATE OF ANALYSIS

Analysis Date:

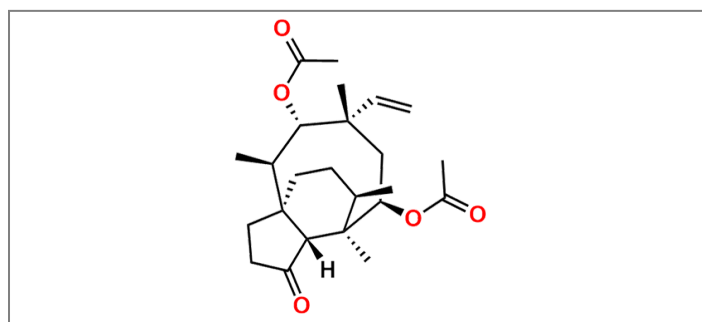
Re-test Date:

**Product Name: Tiamulin EP Impurity M**

### Identification:

Chemical Name: (3aS,4R,5S,6S,8R,9R,9aR,10R)-6-ethenyl-4,6,9,10-tetramethyl-1-oxodecahydro-3a,9propano-3aH-cyclopentacycloocten-5,8-diyl diacetate

Synonyms : NA  
CAS Number : 14431-61-9  
CAT Number : CP-T154008  
Molecular Formula : C<sub>24</sub>H<sub>36</sub>O<sub>5</sub>  
Molecular Weight : 404.55



### 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.