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CERTIFICATE OF ANALYSIS

Analysis Date:

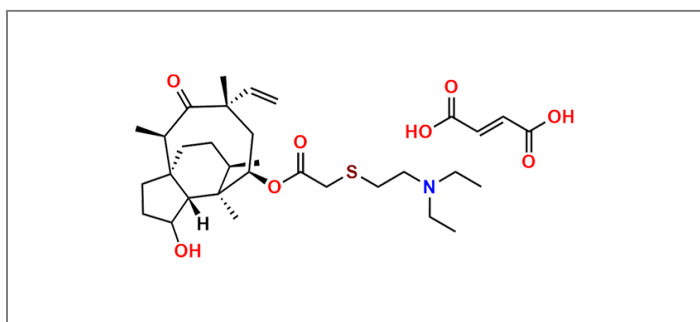
Re-test Date:

Product Name: Tiamulin EP Impurity F (Fumarate)

Identification:

Chemical Name: (3aR,4R,5R,7S,9R,9aR,12R)-3-hydroxy-4,7,9,12-tetramethyl-8-oxo-7-vinyldecahydro-4,9a-propanocyclopenta[8]annulen-5-yl 2-((2-(diethylamino)ethyl)thio)acetate, fumarate (1:1)

Synonyms : NA
CAS Number : NA
CAT Number : CP-T154013
Molecular Formula : C₂₈H₄₇NO₄S : C₄H₄O₄
Molecular Weight : 493.76 : 116.07



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.