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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

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

**Identification:**

Chemical Name: (1R,3S,5R,7R,8E,12R,14E,16E,18Z,20E,22R,24S,25R,26S)-22-(((2R,3S,4S,5S,6R)-4-Amino-3,5-dihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-1,3,26-trihydroxy-12-methyl-10-oxo-6,11,28-trioxatricyclo[22.3.1.05,7]octacos-8,14,16,18,20-pentaene-25-carboxylic acid

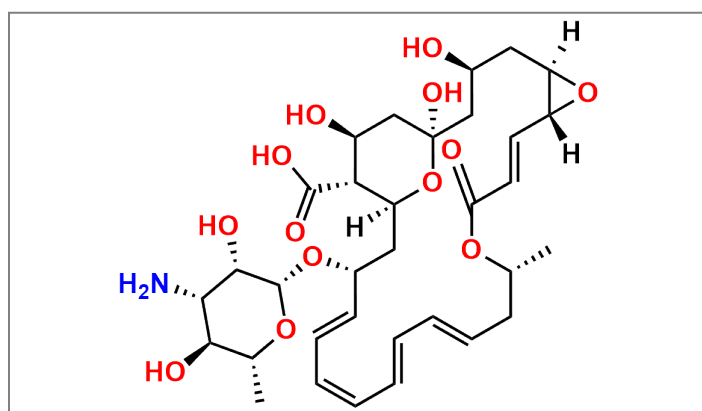
Synonyms : Pimaricin, Tenneccetin

CAS Number : 7681-93-8

CAT Number : CP-N58000

Molecular Formula : C<sub>33</sub>H<sub>47</sub>NO<sub>13</sub>

Molecular Weight : 665.7



**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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.