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## CERTIFICATE OF ANALYSIS

Analysis Date:

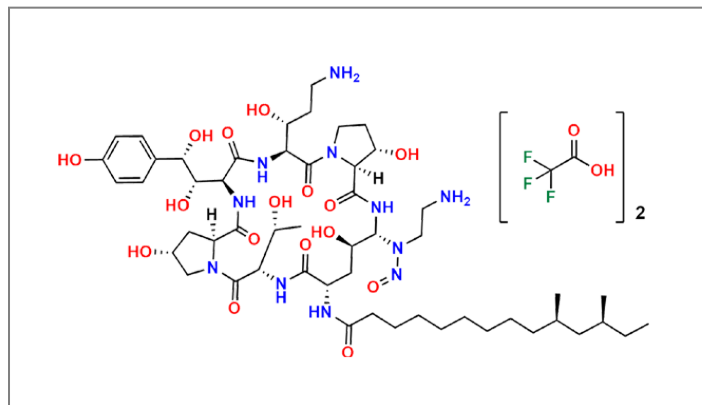
Re-test Date:

**Product Name: N-Nitroso Caspofungin Ditrifluoroacetate**

### Identification:

Chemical Name: (10R,12S)-N-((2R,6S,9S,11R,12R,14aS,15S,20S,23S,25aS)-20-((R)-3-amino-1-hydroxypropyl)-12-((2-aminoethyl)(nitroso)amino)-23-((1S,2S)-1,2-dihydroxy-2-(4-hydroxyphenyl)ethyl)-2,11,15-trihydroxy-6-((R)-1-hydroxyethyl)-5,8,14,19,22,25-hexaoxotetracosahydro-1H-dipyrrolo[2,1-c:2',1'-l][1,4,7,10,13,16]hexaazacyclohenicosin-9-yl)-10,12-dimethyltetradecanamide, 2,2,2-trifluoroacetic acid (1:2)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-C112014  
Molecular Formula : C<sub>52</sub>H<sub>87</sub>N<sub>11</sub>O<sub>16</sub> : 2 (C<sub>2</sub>H<sub>2</sub>F<sub>3</sub>O<sub>2</sub>)  
Molecular Weight : 1122.33 : 2(114.02)



### 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**

**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.