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## CERTIFICATE OF ANALYSIS

Analysis Date:

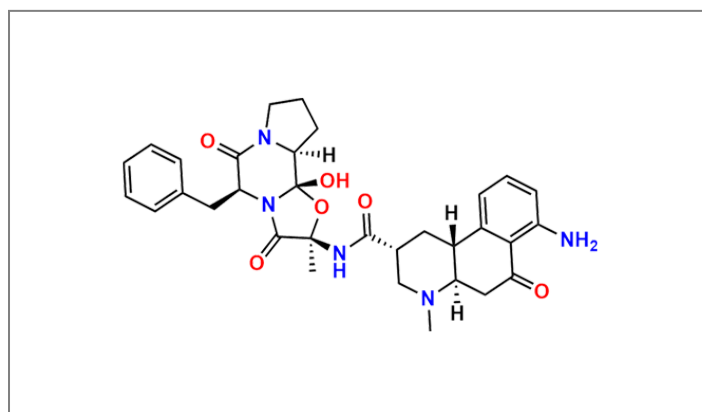
Re-test Date:

**Product Name: Dihydroergotamine Mesylate Impurity 1**

### Identification:

Chemical Name: (2R,4aR,10bR)-7-Amino-N-((2R,5S,10aS,10bS)-5-benzyl-10b-hydroxy-2-methyl-3,6-dioxooctahydro-8H-oxazolo[3,2-a]pyrrolo[2,1-c]pyrazin-2-yl)-4-methyl-6-oxo-1,2,3,4,4a,5,6,10b-octahydrobenzo[f]quinoline-2-carboxamide

Synonyms : NA  
CAS Number : 81149-12-4  
CAT Number : CP-D123006  
Molecular Formula : C32H37N5O6  
Molecular Weight : 587.68



### 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.