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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

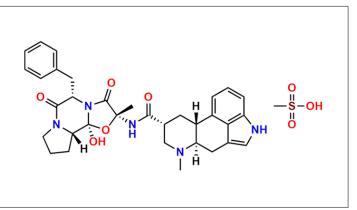
Re-test Date:

Product Name: Dihydroergotamine Mesilate (In House Standard)

## Identification:

Chemical Name: (6aR,9R,10aR)-N-[(2R,5S,10aS,10bS)-5-Benzyl-10b-hydroxy-2-methyl-3,6-dioxooctahydro-8Hoxazolo[3,2-a]pyrrolo[2,1-c]pyrazin-2-yl]-7-methyl-4,6,6a,7,8,9,10,10a- octahydroindolo[4,3-fg]quinoline-9-carboxamide methanesulfonate (as per EP)

Synonyms	: NA
CAS Number	: 6190-39-2
CAT Number	: CP-D123000
Molecular Formula	: C33H37N5O5 : CH4O3S
Molecular Weight	: 583.69:96.1



### **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**

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.

