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## CERTIFICATE OF ANALYSIS

Analysis Date:

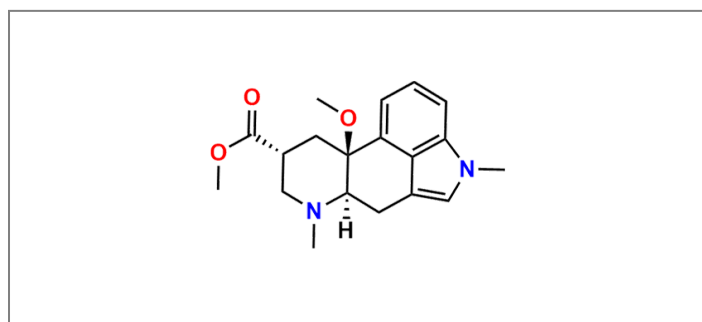
Re-test Date:

**Product Name: Nicergoline Impurity 20**

### Identification:

Chemical Name: methyl (6aR,9R,10aS)-10a-methoxy-4,7-dimethyl-4,6,6a,7,8,9,10,10a-octahydroindolo[4,3-fg]quinoline-9-carboxylate

Synonyms : NA  
CAS Number : 53375-83-0  
CAT Number : CP-N39023  
Molecular Formula : C<sub>19</sub>H<sub>24</sub>N<sub>2</sub>O<sub>3</sub>  
Molecular Weight : 328.41



### 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.