

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

**Product Name: Cabergoline EP Impurity A**

### Identification:

Chemical Name: (6aR,9R,10aR)-7-(prop-2-enyl)-4,6,6a,7,8,9,10,10a-octahydroindolo[4,3-fg]quinoline-9-carboxylic acid (as per EP & USP)

Synonyms : Cabergoline USP Related Compound A ; 6-Allyl-8β-carboxyergoline ; Cabergoline Acid

CAS Number : 81409-74-7

CAT Number : CP-C110001

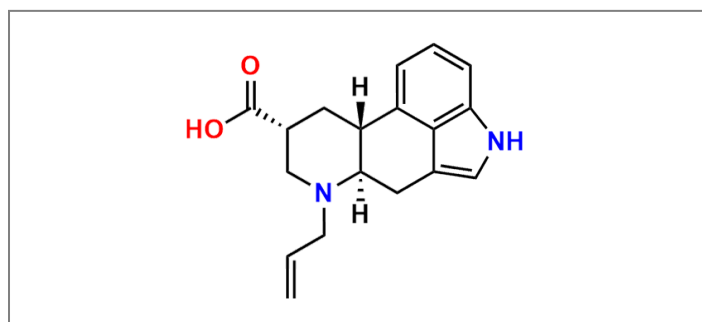
Molecular Formula : C<sub>18</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 296.37

Batch Number : CP-CAB-A-0325

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Grey Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.95 %
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	4.643%
8)	Potency by TGA	95.31%



**Prepared and Reviewed By**

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare  
(Quality Assurance)

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