



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- <u>info@chemicea.com</u> Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Varenicline Impurity 11

## Identification:

Chemical Name: 1,2,4,5-tetrahydro-3H-1,5-methanobenzo[d]azepine-3,7,8-triamine

Synonyms	: NA	
CAS Number	: NA	H <sub>2</sub> N-N NH <sub>2</sub> NH <sub>2</sub>
CAT Number	: CP-V8071	
Molecular Formula	: C11H16N4	
Molecular Weight	: 204.3	

## **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)	1HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe (Quality Control) Approved By

Ms Rohini Gagare (Quality Assurance)

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