



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 12

## Identification:

Chemical Name: 2,2,2-trifluoro-1-(7-nitro-1,2,4,5-tetrahydro-3H-1,5-methanobenzo[d]azepin-3-yl)ethan-1-one

Synonyms	: NA	
CAS Number	: 230615-53-9	
CAT Number	: CP-V8046	
Molecular Formula	: C13H11F3N2O3	
Molecular Weight	: 300.24	F F <mark>U</mark>

#### **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



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

#### **Approved By**

Ms Rohini Gagare (QA Head)

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