



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 51

## Identification:

Chemical Name: 8-(Aminomethyl)-7,8-dihydro-6H-cyclopenta[g]quinoxaline-6-carboxylic acid

Synonyms	: NA	
CAS Number	: 873302-29-5	110 ¢ <sup>0</sup>
CAT Number	: CP-V8060	HO
Molecular Formula	: C13H13N3O2	
Molecular Weight	: 243.27	
		$H_2N$

#### **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.