# **©CHEMICEA**



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: Sep 2023

Re-test Date: Aug 2026

#### Product Name: Varenicline Tartrate Impurity E

### Identification:

Chemical Name: 1,6,7,8,9,10-Hexahydro-2H-6,10-methanoazepino[4,5-g]quinoxalin-2-one

Synonyms	: Hydroxy Varenicline	H
CAS Number	: 357424-21-6	$0$ $N$ $\sim$ $\sim$
CAT Number	: CP-V8031	
Molecular Formula	: C13H13N3O	
Molecular Weight	: 227.27	
Batch Number	: CP-VAR-ETA-0923	
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	Pale Yellow SemiSolid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.75%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.