











## CERTIFICATE OF ANALYSIS

**Date:** 05-12-2025

Product Name	Varenicline Impurity 42	Varenicline Impurity 42		
<b>Chemical Name</b>	1-(7,8-Bis(hydroxyamino)-1,2,4 trifluoroethan-1-one	1-(7,8-Bis(hydroxyamino)-1,2,4,5-tetrahydro-3H-1,5-methanobenzo[d]azepin-3-yl)-2,2,2-trifluoroethan-1-one		
Structure				
	, , , , , , , , , , , , , , , , , , ,			
	HO			
Batch No.	-	CAS No.	NA	
Analysis Date	-	Retest Date	5	
Mol. Formula	$C_{13}H_{14}F_3N_3O_3$	Molecular Wt.	317.3	
Long term Storage Cor	ndition	Store at 2-8 °C in well close	d container	
Handling and Transit Condition		25-30 °C in well closed container		

Test	Result	
Appearance	-	
Solubility	-	
1H-NMR	Conforms to structure	
MASS	Conforms to structure	
Chromatographic Purity	>90%	

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

## **CLEANCHEM LABORATORIES LLP**