



CERTIFICATE OF ANALYSIS

Date: 05-02-2025

Product Name	N-Nitroso Droperidol Impurity A				
Chemical Name	1-(1-(4-(4-fluorophenyl)-4-oxobutyl)-1,2,3,6-tetrahydropyridin-4-yl)-3- nitroso-1H-benzo[d]imidazol-2(3H)-one				
Structure					
Inv.Status	-	CAS No.	NA		
Analysis Date	-	Retest Date	-		
Mol. Formula	$C_{22}H_{21}FN_4O_3$	Molecular Wt.	408.426		
Long term Storage Condition			-		
Handling and Transit Condition			-		

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				

consumption. Any patent applicable for this product in any country is not applicable analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

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