

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

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Product Name: N-Nitroso Quetiapine Impurity			
CAS NO: 73486-81-4			
Batch No: SRC-126-RS-182			
Date of Analysis: 25 Feb 2023			
Retest Date: 25 Feb 2025			
Structure:			
O-N N OH			
Chemical Name		2-(2-(4-nitrosopiperazin-1-yl)ethoxy)ethan-1-ol	
Molecular Formula		$C_8H_{17}N_3O_3$	
Molecular Weight		203.2g/mol	
Sr. No.	Test	Result	
1)	Description	Pale Yellow Oil	
2)	Solubility	Soluble in DMSO, Methanol	
3)	Identification		
	1. Mass	Confirm to structure	
	2. 1H NMR	Confirm to structure	
4)	Purity by HPLC	99.36 %	
Long Term Storage condition		Store at 2 ⁰ to 8 ⁰ c	
Shipping Condition		Ambient	
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.			
		Signature	Date



Checked By

Approved By









