



## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	: Amoxapine 7-Hydroxy Impurity	
<b>CAS NO</b>	: 37081-76-8	
<b>Batch No</b>	: NA	
<b>Date of Analysis</b>	: NA	
<b>Retest Date</b>	: NA	
<b>Structure</b>	:	
<b>Chemical Name</b>	: 2-Chloro-11-(piperazin-1-yl)dibenzo[b,f][1,4]oxazepin-7-ol	
<b>Molecular Formula</b>	: C <sub>17</sub> H <sub>16</sub> ClN <sub>3</sub> O <sub>2</sub>	
<b>Molecular Weight</b>	: 329.8g/mole	
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	NA
2)	<b>Solubility</b>	DMSO,METHANOL
3)	<b>Identification</b> 1.Mass 2.1H NMR 3.IR	Confirm to structure Confirm to structure Confirm to structure
4)	<b>Purity by HPLC</b>	NA
<b>Long Term Storage Condition</b> 2–8 degrees Celsius		

**Prepared and Reviewed By**



Ms Ashwini Gaikwad  
(QC DEPARTMENT)

**Approved By**



Ms Komal Kapase  
(QA DEPARTMENT)



**Note:** This is only for Analytical testing purpose, not for Human or Animal Consumption