



COMMITTED FOR CHEMISTRY

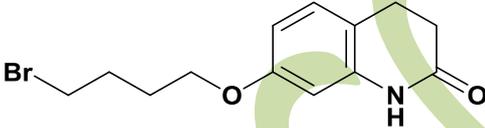
## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name :</b> Aripiprazole Bromobutoxyquinoline Impurity		
<b>CAS NO :</b> 129722-34-5		
<b>Batch No :</b> SRC-119-AG-12		
<b>Date of Analysis :</b> 28 Jan 2023		
<b>Retest Date :</b> 28 Jan 2025		
<b>Structure:</b>		
		
<b>Chemical Name</b>		7-(4-Bromobutoxy)-3,4-dihydroquinolin-2-one
<b>Molecular Formula</b>		C <sub>13</sub> H <sub>16</sub> BrNO <sub>2</sub>
<b>Molecular Weight</b>		298.2g/mol
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	NA
2)	<b>Solubility</b>	Soluble In DMSO, Methanol
3)	<b>Identification</b>	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	<b>Purity by HPLC</b>	Above 95%
<b>Long Term Storage condition</b>		Store at 2 <sup>0</sup> to 8 <sup>0</sup> c
<b>Shipping Condition</b>		Ambient
<b>Note :</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Signature		Date
Checked By		
Approved By		

