



## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	: Anastrozole EP Impurity C	
<b>CAS NO</b>	: 120511-84-4	
<b>Batch No</b>	: NA	
<b>Date of Analysis</b>	: NA	
<b>Retest Date</b>	: NA	
<b>Structure</b>	:  <chem>CN#CC(C)C1=CC=C(C=C1)C(C#N)C(C)C</chem>	
<b>Chemical Name</b>	: 2,2-[5-(Bromomethyl)benzene-1,3-diyl]bis(2-methylpropanenitrile) ; 2,2-(5-(Bromomethyl)-1,3-phenylene)bis(2-methylpropionitrile)	
<b>Molecular Formula</b>	: C <sub>15</sub> H <sub>17</sub> BrN <sub>2</sub>	
<b>Molecular Weight</b>	: 305.2g/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