

## SYNCHEMIA RESEARCH CHEMICAL

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## **CERTIFICATE OF ANALYSIS**

Product Name : Alprazolam EP Impurity E			
CAS NO : 719-59-5			
Batch No: SRC-114-AG-06			
Date of Analysis : 21 Jan 2023			
Retest Date : 21 Jan 2025			
Structure:			
Chemical Name		(2-Amino-5-chlorophenyl)phenylmethanone (as per EP)	
Molecular Formula		C <sub>13</sub> H <sub>10</sub> ClNO	
Molecular Weight		231.7 g/mol	
Sr. No. Test		Result	
1) Description	Description NA		
2) Solubility		Soluble In DMSO, Methanol	
2. 1H NMR		Confirm to structure Confirm to structure	
4) <b>Purity by HPLC</b>		Above 95%	
Long Term Storage condition		Store at 2 <sup>°</sup> to 8 <sup>°</sup> c	
Shipping Condition		Ambient	
<b>Note :</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.			
		Signature	Date
Checked By			
Approved By			

