



## SYNCHEMIA RESEARCH CHEMICAL

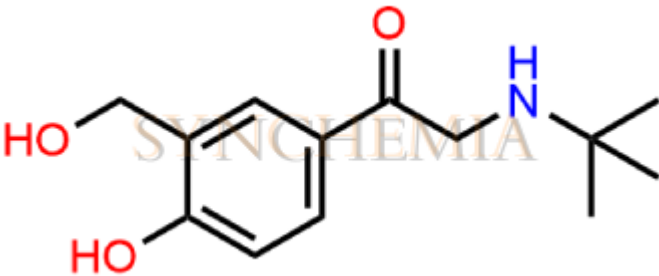
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### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	: Salbutamol EP Impurity J	
<b>CAS NO</b>	: 156547-62-5	
<b>Batch No</b>	: NA	
<b>Date of Analysis</b>	: NA	
<b>Retest Date</b>	: NA	
<b>Structure</b>	: 	
<b>Chemical Name</b>	: 2-(tert-butylamino)-1-[4-hydroxy-3-(hydroxymethyl)phenyl]ethan-1-one (salbutamone)(as per EP) ; 2-(tert-butylamino)-1-[4-hydroxy-3-(hydroxymethyl)phenyl]ethanone (as per USP)	
<b>Molecular Formula</b>	: C <sub>13</sub> H <sub>19</sub> NO <sub>3</sub>	
<b>Molecular Weight</b>	: 237.3 g/mol	
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	NA
2)	<b>Solubility</b>	DMSO
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 Gaiwad  
(QC DEPARTMENT)

Approved By



Ms Komal Kapase  
(QA DEPARTMENT)



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