



## SYNCHEMIA RESEARCH CHEMICAL

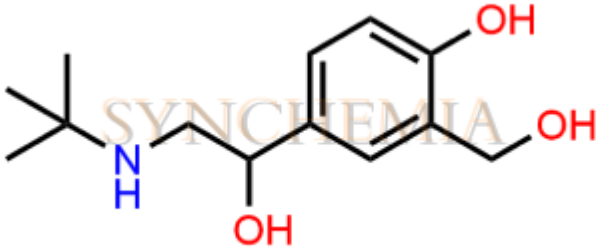
Plot No.408, Prakash Industries, 1st Floor, Bhare Phata, Tal- Mulshi, Dist- Pune, Maharashtra India.

Mob.No: 9404317505 / 7276018915

Website: [www.synchemia.com](http://www.synchemia.com)

Email: [info@synchemia.com](mailto:info@synchemia.com) | [sales@synchemia.com](mailto:sales@synchemia.com) | [export@synchemia.com](mailto:export@synchemia.com)

### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	: Salbutamol	
<b>CAS NO</b>	: 18559-94-9	
<b>Batch No</b>	: NA	
<b>Date of Analysis</b>	: NA	
<b>Retest Date</b>	: NA	
<b>Structure</b>	: 	
<b>Chemical Name</b>	: (1RS)-2-[(1,1-Dimethylethyl)amino]-1-[4-hydroxy-3-(hydroxymethyl)phenyl]ethanol (as per EP) ; 1-[(tert-Butylamino)methyl]-4-hydroxy-m-xylene-, -diol (as per USP)	
<b>Molecular Formula</b>	: C <sub>13</sub> H <sub>21</sub> NO <sub>3</sub>	
<b>Molecular Weight</b>	: 239.3 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 Gaikwad  
(QC DEPARTMENT)

Approved By



Ms Komal Kapase  
(QA DEPARTMENT)



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