

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

**Product Name: Salbutamol EP Impurity M**

### Identification:

Chemical Name: (1R)-2-[(1,1-Dimethylethyl)amino]-1-[4-hydroxy-3-(methoxymethyl)phenyl]ethanol (as per EP)

Synonyms : Salbutamol BP Impurity M ;  
Albuterol Sulfate EP Impurity M

CAS Number : 18910-70-8

CAT Number : CP-S7013

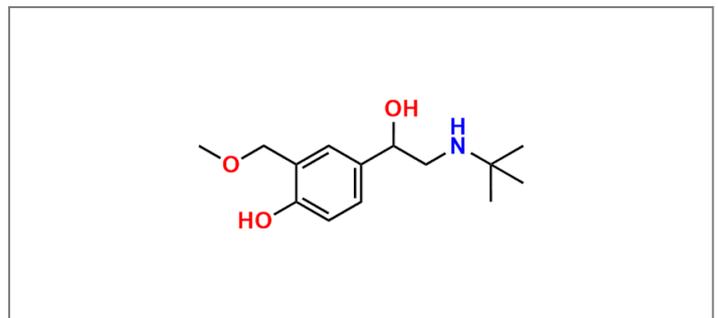
Molecular Formula : C<sub>14</sub>H<sub>23</sub>NO<sub>3</sub>

Molecular Weight : 253.34

Batch Number : CP-SAL-M-0725

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	92.31%
5)	<sup>1</sup> HNMR	NA



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.