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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

Product Name: Salbutamol EP Impurity B

Identification:

Chemical Name: (1R)-2-[(1,1-Dimethylethyl)amino]-1-(4-hydroxyphenyl)ethanol (as per EP)

Synonyms : Salbutamol BP Impurity C

CAS Number : 96948-64-0

CAT Number : CP-S7002

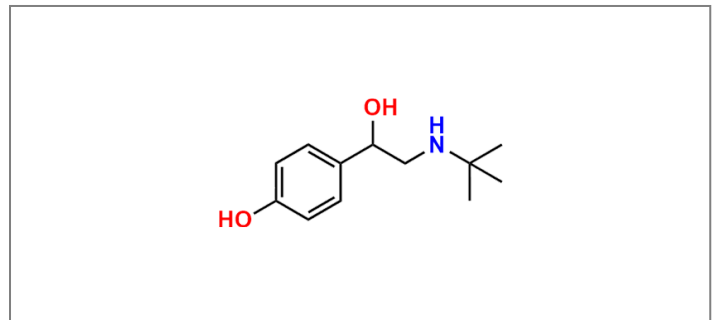
Molecular Formula : C₁₂H₁₉NO₂

Molecular Weight : 209.28

Batch Number : CP-SAL-B-1124

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	HPLC	96.52%
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	95 mg



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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