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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

Product Name: Salbutamol EP Impurity I

Identification:

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

Synonyms : Salbutamol BP Impurity I ; 4-Benzyl Albuterol

CAS Number : 56796-66-8

CAT Number : CP-S7009

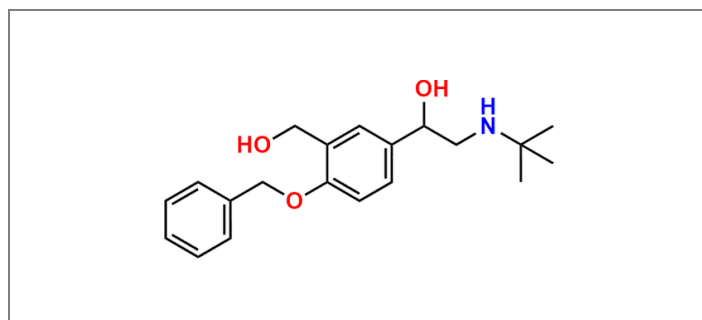
Molecular Formula : C₂₀H₂₇NO₃

Molecular Weight : 329.44

Batch Number : CP-SAL-I-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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.87%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure



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.