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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

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

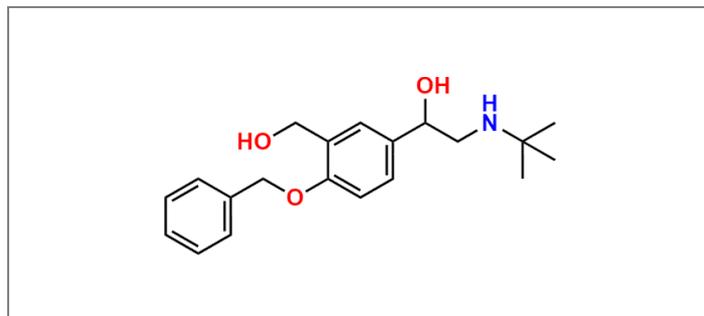
Molecular Formula : C₂₀H₂₇NO₃

Molecular Weight : 329.44

Batch Number : CP-SAL-I-0625

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	Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	90.96%
5)	1HNMR	Confirm to Structure



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.