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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

Product Name: Levalbuterol USP Related Compound F

Identification:

Chemical Name: (R)-1-(4-(Benzyloxy)-3-(hydroxymethyl)phenyl)-2-(tert-butylamino)ethan-1-ol

Synonyms : NA

CAS Number : 174607-68-2

CAT Number : CP-L30008

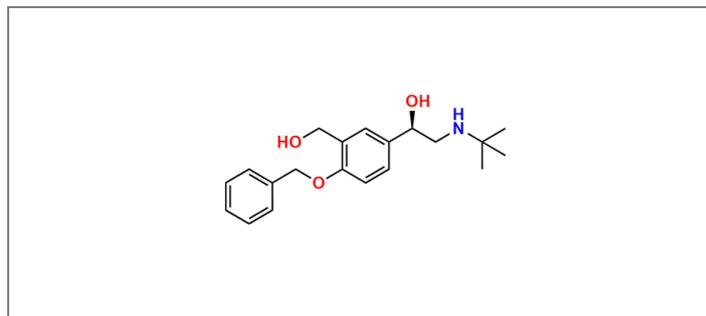
Molecular Formula : C₂₀H₂₇NO₃

Molecular Weight : 329.44

Batch Number : CP-LEV-RCF-0225

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)	Purity By HPLC	99.53 %
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.032 %
8)	Potency by TGA	99.49 %



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.