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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2023

Re-test Date: Oct 2026

Product Name: Levalbuterol USP Related Compound E

Identification:

Chemical Name: 4-(2-(Tert-butylamino)-1-hydroxyethyl)-2-(ethoxymethyl)phenol hydrochloride

Synonyms : NA

CAS Number : 69716-64-9

CAT Number : CP-L30005

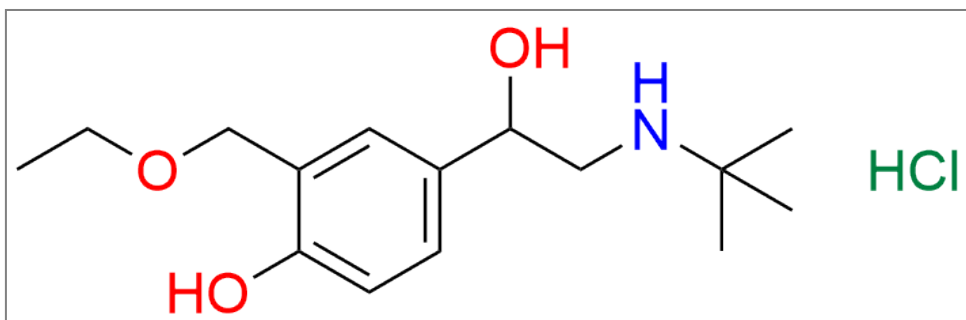
Molecular Formula : C₁₅H₂₅NO₃ : HCl

Molecular Weight : 267.4 : 36.5

Batch Number : CP-LEV-E-1023

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 | 97.84% |
| 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.