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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

**Product Name: Salbutamol EP impurity F**

### Identification:

Chemical Name: 2,2'-[Oxybis(methylene)]bis[4-[(1E)-2-(tert-butylamino)-1-hydroxyethyl]phenol] (as per EP)

Synonyms : Salbutamol BP Impurity F ;  
Salbutamol Dimer Ether ;  
Levosalbutamol Sulphate  
Impurity F

CAS Number : 147663-30-7

CAT Number : CP-S7006

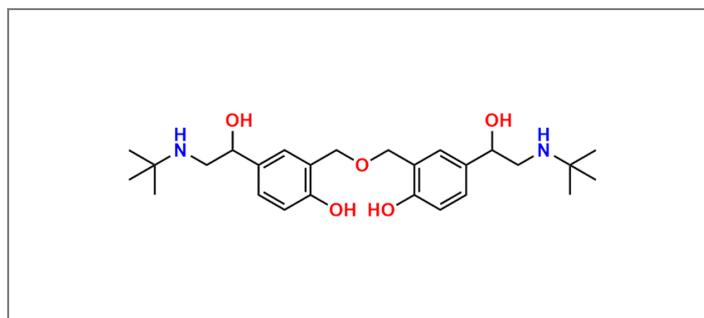
Molecular Formula : C<sub>26</sub>H<sub>40</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight : 460.62

Batch Number : CP-SAL-F-1224

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	92.21%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	4.311%
7)	Potency by TGA	87.89%



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.