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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Salbutamol EP Impurity N**

### Identification:

Chemical Name: 4-(2-(tert-butylamino)-1-hydroxyethyl)-2-(5-(2-(tert-butylamino)-1-hydroxyethyl)-2-hydroxybenzyl)-6-(hydroxymethyl)phenol (as per EP)

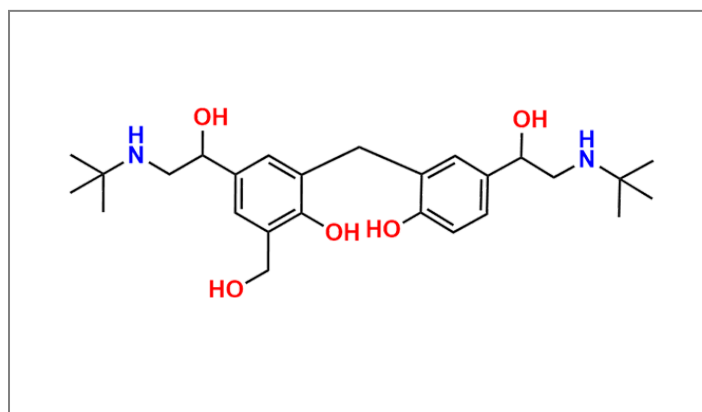
Synonyms : Salbutamol BP Impurity N

CAS Number : 149222-15-1

CAT Number : CP-S7030

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

Molecular Weight : 460.62



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.