

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

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 ;
Albuterol Sulfate EP Impurity N

CAS Number : 149222-15-1

CAT Number : CP-S7030

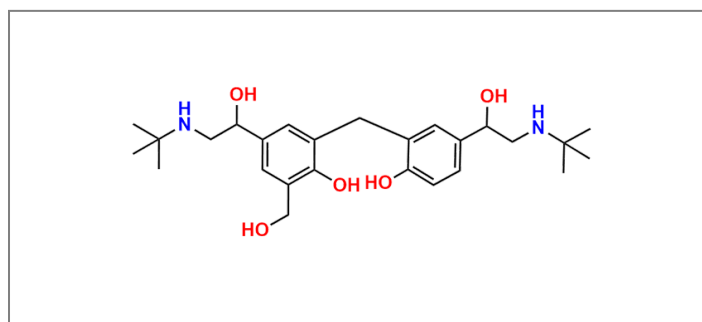
Molecular Formula : C₂₆H₄₀N₂O₅

Molecular Weight : 460.62

Batch Number : CP-SAL-N-1124

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 to Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.39%
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.