

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: May 2026

Re-test Date: Apr 2029

Product Name: Salbutamol EP Impurity D

Identification:

Chemical Name: 5-[(1R)-2-[(1,1-Dimethylethyl)amino]-1-hydroxyethyl]-2-hydroxybenzaldehyde

Synonyms : Salbutamol BP Impurity D ;
Salbutamol Aldehyde Impurity

CAS Number : 156339-88-7

CAT Number : CP-S7004

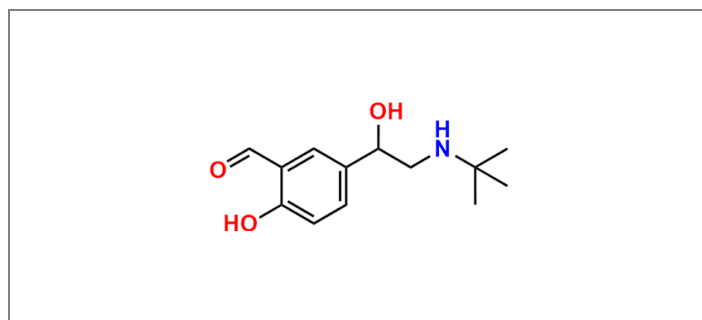
Molecular Formula : C₁₃H₁₉NO₃

Molecular Weight : 237.29

Batch Number : CP-SAL-D-0526

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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.51%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.