

CERTIFICATE OF ANALYSIS

(Certificate No. KMS009018-01)

Release Date:

Re-test Date:

Salbutamol EP Impurity D

Identification

Chemical Name :

5-[(1RS)-2-[(1,1-Dimethylethyl)amino]-1-hydroxyethyl]-2-hydroxybenzaldehyde (as per EP)

Alt. Name

: Salbutamol BP Impurity D ;
Levalbuterol USP RC D ; Salbutamol
Aldehyde Impurity

CAT No.

: KMS009018

CAS No.

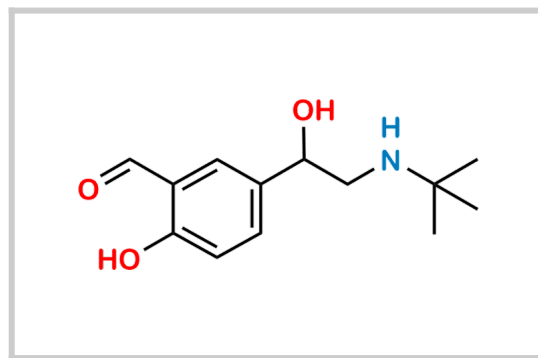
: 156339-88-7

Molecular Formula

: C₁₃H₁₉NO₃

Molecular Weight

: 237.3



Analytical Information

Batch No.

: S009018-091-

Solubility

: Not Available

Description

: Not Available

Mass

: Should be
Confirm

HPLC Purity

: NLT 95 %

IR

: Should be
Confirm

% Potency

: 95 %

¹H NMR

: Should be
Confirm

Additional Information

Long Term Storage

: Store at 2-8 deg. C for long term storage

Shipping Condition

: Product is stable to be Shipped at Room Temperature

% Potency = [100 -] x [95(HPLC Purity)]/100 = 95 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/01/2025