

CERTIFICATE OF ANALYSIS

(Certificate No. KMS009020-01)

Release Date:

Re-test Date:

Salbutamol EP Impurity F

Identification

Chemical Name :

1,1'-[Oxybis[methylene(4-hydroxy-1,3-phenylene)]]bis[2-[(1,1-dimethylethyl)amino]ethanol] (as per EP)

Alt. Name

: Salbutamol BP Impurity F ;
Salbutamol Dimer Ether ; Albuterol
USP Related Compound E

CAT No.

: KMS009020

CAS No.

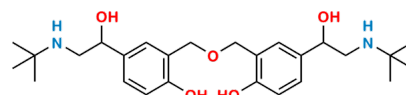
: 147663-30-7

Molecular Formula

: C₂₆H₄₀N₂O₅

Molecular Weight

: 460.6



Analytical Information

Batch No.

: S009020-091-

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