

# 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.**

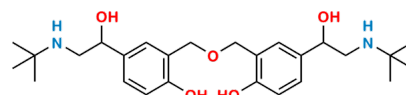
: 147663-30-7

**Molecular Formula**

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

**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 %

**<sup>1</sup>H 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