CERTIFICATE OF ANALYSIS

(Certificate No. KMS024010-02)

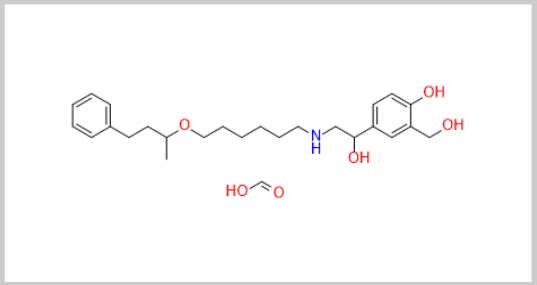
Release Date: 12/05/2026 **Re-test Date:** 11/05/2029

Salmeterol Impurity E

Identification

Chemical Name :
(1RS)-1-[4-Hydroxy-3-(hydroxymethyl)phenyl]-2-[[6-(1-methyl-3-phenylpropoxy)hexyl]amino]ethanol formate salt

Alt. Name	: Salmeterol USP Related Compound B
CAT No.	: KMS024010
CAS No.	: Not Available
Molecular Formula	: C25H37NO4 : CH2O2
Molecular Weight	: 415.6 : 46.03



Analytical Information

Batch No.	: S024010-114-305	**Solubility**	: ACN : Water
Description	: Light Brown Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 95.62 %	**IR**	: Confirm
Weight Loss By TGA	: 1.16 %	**1H NMR**	: Confirm
% Potency	: 94.51 %		

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 - 1.16(Weight Loss By TGA)] x [95.62(HPLC Purity)]/100 = 94.51 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		12/05/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA