CERTIFICATE OF ANALYSIS

(Certificate No. KMS024007-01)

Release Date: 30/06/2025 **Re-test Date:** 29/06/2028

Salmeterol EP Impurity B

Identification

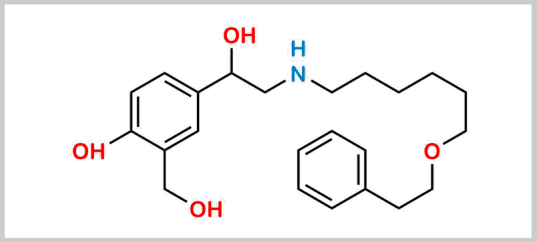
Chemical Name :
(1RS)-4-(1-Hydroxy-2-((6-phenethoxyhexyl)amino)ethyl)-2-(hydroxymethyl)phenol

CAT No. : KMS024007

CAS No. : 94749-02-7

Molecular Formula : C23H33NO4

Molecular Weight : 387.5



Analytical Information

Batch No.	: S024007-102-106	**Solubility**	: Methanol
Description	: Off White solid	**Mass**	: Confirm
HPLC Purity	: 98.28 %	**IR**	: Confirm
Weight Loss By TGA	: 0.35 %	**1H NMR**	: Confirm
% Potency	: 97.94 %		

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 - 0.35(Weight Loss By TGA)] x [98.28(HPLC Purity)]/100 = 97.94 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/08/2025

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