CERTIFICATE OF ANALYSIS

(Certificate No. KMS024006-01)

Release Date: 02/08/2025 **Re-test Date:** 01/08/2028

Salmeterol Related Compound A

Identification

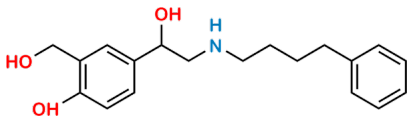
Chemical Name :
(1RS)-1-[4-hydroxy-3-(hydroxymethyl)phenyl]-2-[(4-phenylbutyl)amino]ethanol (as per EP)

CAT No. : KMS024006

CAS No. : 1798014-51-3

Molecular Formula : C19H25NO3

Molecular Weight : 315.4



Analytical Information

Batch No.	: S024006-102-187	**Solubility**	: Acetonitrile
Description	: Off White Semi Solid	**Mass**	: Confirm
HPLC Purity	: 94.79 %	**IR**	: Confirm
Weight Loss By TGA	: 1.52 %	**1H NMR**	: Confirm
% Potency	: 93.35 %	**13C NMR**	: 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 - 1.52(Weight Loss By TGA)] x [94.79(HPLC Purity)]/100 = 93.35 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/08/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA