CERTIFICATE OF ANALYSIS

(Certificate No. KMA003012-02)

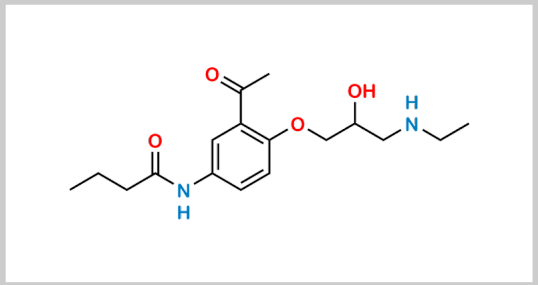
Release Date: 29/08/2025 **Re-test Date:** 28/08/2028

ACEBUTOLOL RELATED COMPOUND I

Identification

Chemical Name :
N-[3-Acetyl-4-[(2RS)-3-(ethylamino)-2-hydroxypropoxy]phenyl]butanamide (as per EP); N-{3-Acetyl-4-[3-(ethylamino)-2-hydroxypropoxy]phenyl}butyramide (as per USP); N-Desisopropyl-N-Ethyl Acebutolol

Alt. Name	: Acebutolol USP Related Compound I
CAT No.	: KMA003012
CAS No.	: 441019-91-6
Molecular Formula	: C17H26N2O4
Molecular Weight	: 322.4



Analytical Information

Batch No.	: A003012-102-242	**Solubility**	: Methanol
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 96.44 %	**IR**	: Confirm
Weight Loss By TGA	: 0.96 %	**1H NMR**	: Confirm
% Potency	: 95.51 %		

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 - 0.96(Weight Loss By TGA)] x [96.44(HPLC Purity)]/100 = 95.51 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/08/2025

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