

CERTIFICATE OF ANALYSIS

(Certificate No. KMA003006-01)

Release Date: 08/04/2025

Re-test Date: 07/04/2028

Acebutolol Related Compound A

Identification

Chemical Name :

N-(3-Acetyl-4-hydroxyphenyl)butanamide (as per EP & USP)

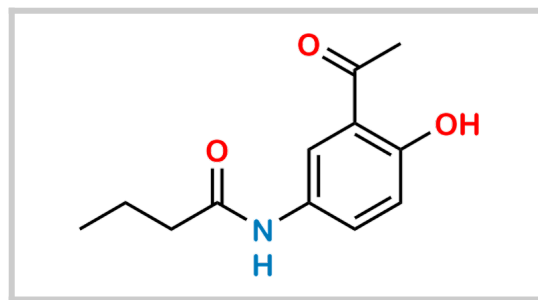
Alt. Name : Acebutolol USP Related Compound A

CAT No. : KMA003006

CAS No. : 40188-45-2

Molecular Formula : C₁₂H₁₅NO₃

Molecular Weight : 221.3



Analytical Information

Batch No. : ACE-RC-A-030-066

Description : White Solid

HPLC Purity : 99.73 %

Weight Loss By TGA : 0.52 %

% Potency : 99.21 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.52(Weight Loss By TGA)] x [99.73(HPLC Purity)]/100 = 99.21 %

-Re-tested on 08.04.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		10/04/2025

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