

CERTIFICATE OF ANALYSIS

(Certificate No. KMA018004-01)

Release Date: 17/09/2026

Re-test Date: 16/09/2029

Atenolol Standard

Identification

Chemical Name :

2-[4-[(2RS)-2-Hydroxy-3-[(propan-2-yl)amino]propoxy]phenyl]acetamide (as per EP) ; 2-{4-[2-Hydroxy-3-(isopropylamino)propoxy]-phenyl}acetamide (as per USP)

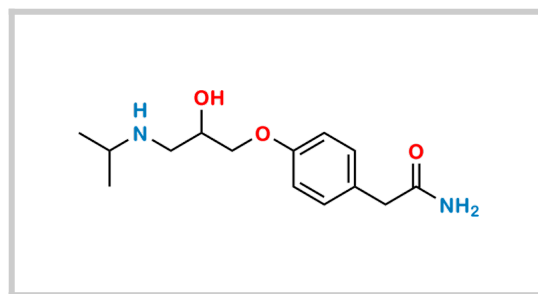
Alt. Name : Atenolol

CAT No. : KMA018004

CAS No. : 29122-68-7

Molecular Formula : C₁₄H₂₂N₂O₃

Molecular Weight : 266.3



Analytical Information

Batch No. : A018004-136-197

Description : White Solid

HPLC Purity : 98.97 %

Weight Loss By TGA : 0.74 %

% Potency : 98.24 %

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 - 0.74(Weight Loss By TGA)] x [98.97(HPLC Purity)]/100 = 98.24 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/09/2026

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