CERTIFICATE OF ANALYSIS

(Certificate No. KMM003009-01)

Release Date: 22/11/2025 **Re-test Date:** 21/11/2028

Mirabegron

Identification

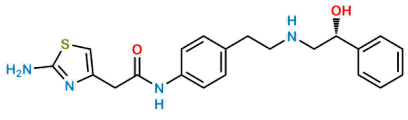
Chemical Name :
2-Amino-N-[4-[2-[[(2R)-2-hydroxy-2-phenylethyl]amino]ethyl]phenyl]-4-thiazoleacetamide; (2R)-2-(2-Aminothiazol-4-yl)-4’-[2-[(2-hydroxy-2-phenylethyl)amino]ethyl]acetic Acid Anilide

CAT No. : KMM003009

CAS No. : 223673-61-8

Molecular Formula : C21H24N4O2S

Molecular Weight : 396.5



Analytical Information

Batch No. : M003009-114-015

Description : White solid

HPLC Purity : 99.88 %

Weight Loss By TGA : 0.34 %

% Potency : 99.54 %

Solubility : ACN : WATER (1:1)

Mass : Confirm

IR : Confirm

1H NMR : Confirm

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 - 0.34(Weight Loss By TGA)] x [99.88(HPLC Purity)]/100 = 99.54 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/11/2025

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