CERTIFICATE OF ANALYSIS

(Certificate No. KMM003045-02)

Release Date: 25/08/2025 **Re-test Date:** 24/08/2028

MRBRC-9

Identification

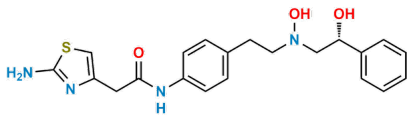
Chemical Name :
(R)-2-(2-Aminothiazol-4-yl)-N-(4-(2-(hydroxy(2-hydroxy-2-phenylethyl)amino)ethyl)phenyl)acetamide

CAT No. : KMM003045

CAS No. : Not Available

Molecular Formula : C21H24N4O3S

Molecular Weight : 412.5



Analytical Information

Batch No. : M003045-102-234

Description : Off White Solid

HPLC Purity : 96.31 %

Weight Loss By TGA : 3.08 %

% Potency : 93.34 %

Solubility : *Refer in Additional information

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 - 3.08(Weight Loss By TGA)] x [96.31(HPLC Purity)]/100 = 93.34 %
*Solubility: Insoluble in Water and Freely Soluble in 5 mg/1 ml methanol

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/08/2025

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