

CERTIFICATE OF ANALYSIS

(Certificate No. KMM003045-01)

Release Date: 16/06/2025

Re-test Date: 15/06/2028

MRBRC-9

Identification

Chemical Name :

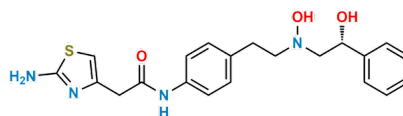
(R)-2-(2-Aminothiazol-4-yl)-N-(4-(2-(hydroxy(2-hydroxy-2-phenylethyl)amino)ethyl)phenyl)acetamide

CAT No. : KMM003045

CAS No. : Not Available

Molecular Formula : C₂₁H₂₄N₄O₃S

Molecular Weight : 412.5



Analytical Information

Batch No. : M003045-102-083

Description : Off White Solid

HPLC Purity : 96.09 %

Weight Loss By TGA : 2.83 %

% Potency : 93.37 %

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 - 2.83(Weight Loss By TGA)] x [96.09(HPLC Purity)]/100 = 93.37 %

*Solubility: Insoluble in Water and Freely Soluble in 5 mg/1 ml methanol

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		16/06/2025

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