CERTIFICATE OF ANALYSIS

(Certificate No. KMM003044-01)

Release Date: 31/05/2025 **Re-test Date:** 30/05/2028

MRBRC-8

Identification

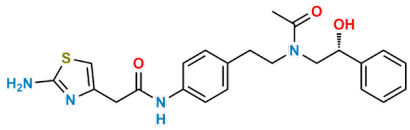
Chemical Name :
(R)-2-(2-Aminothiazol-4-yl)-N-(4-(2-(N-(2-hydroxy-2-phenylethyl)acetamido)ethyl)phenyl)acetamide

CAT No. : KMM003044

CAS No. : 2882917-41-9

Molecular Formula : C23H26N4O3S

Molecular Weight : 438.5



Analytical Information

Batch No.	: M003044-102-049	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.74 %	**IR**	: Confirm
Weight Loss By TGA	: 1.19 %	**1H NMR**	: Confirm
% Potency	: 98.55 %		

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 - 1.19(Weight Loss By TGA)] x [99.74(HPLC Purity)]/100 = 98.55 %
-*Solubility: Insoluble in Water and Freely Soluble in 5 mg/1 ml methanol

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		31/05/2025

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