CERTIFICATE OF ANALYSIS

(Certificate No. KMA165031-01)

Release Date: 06/12/2024 **Re-test Date:** 05/12/2027

N-Nitroso Argatroban

Identification

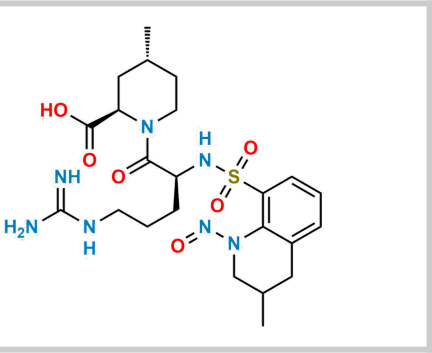
Chemical Name :
(2R,4R)-4-methyl-1-(((3-methyl-1-nitroso-1,2,3,4-tetrahydroquinolin-8-yl)sulfonyl)-L-arginyl)piperidine-2-carboxylic acid

CAT No. : KMA165031

CAS No. : Not Available

Molecular Formula : C23H35N7O6S

Molecular Weight : 537.6



Analytical Information

Batch No.	: A165031-091-061	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.94 %	**IR**	: Confirm
Weight Loss By TGA	: 2.65 %	**1H NMR**	: Confirm
% Potency	: 97.29 %		

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 - 2.65(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 97.29 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		06/12/2024

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