

CERTIFICATE OF ANALYSIS

(Certificate No. KMC211010-01)

Release Date: 01/10/2025

Re-test Date: 30/09/2028

N-Acetyl Cloxacilloic Acid Impurity

Identification

Chemical Name :

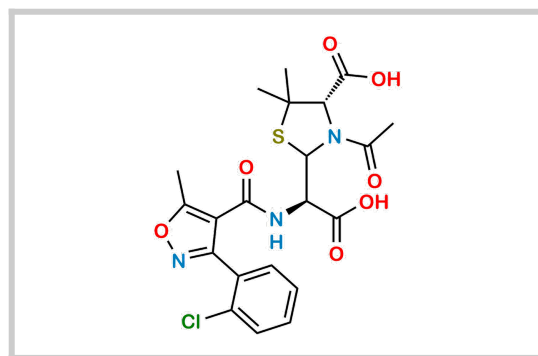
(4S)-3-Acetyl-2-((R)-carboxy(3-(2-chlorophenyl)-5-methylisoxazole-4-carboxamido)methyl)-5,5-dimethylthiazolidine-4-carboxylic acid

CAT No. : KMC211010

CAS No. : NA

Molecular Formula : C₂₁H₂₂ClN₃O₇S

Molecular Weight : 495.9



Analytical Information

Batch No. : C211010-102

Description : Should be Confirm

HPLC Purity : NLT 95.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 95 %

Solubility : Should be Confirm

Mass : Should be Confirm

IR : Should be Confirm

¹H NMR : Should be 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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date