# **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:**

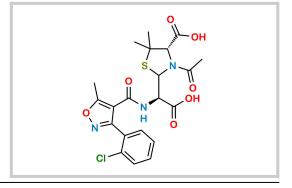
(4S) - 3 - Acetyl - 2 - ((R) - carboxy(3 - (2 - chlorophenyl) - 5 - methylisoxazole - 4 - carboxamido) methyl) - 5, 5 - dimethylthiazolidine - 4 - carboxylic acid

**CAT No.** : KMC211010

CAS No. : NA

Molecular Formula : C21H22ClN3O7S

Molecular Weight : 495.9



## **Analytical Information**

**Description** 

Batch No. : C211010-102 Solubility : Should be

: Should be Confirm

Mass : Should be

HPLC Purity : NLT 95.1 % Confirm

Weight Loss By TGA : NLT 0.1 % IR : Should be

% Potency : 95 % 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

\*\*Mathematical Product\*: Product\*: Product\*: Product\*: Shipped at Room Temperature

\*\*Temperature\*: Product\*: Product\*: Shipped at Room Temperature

\*\*Temperature\*: Shipped at Room Temperature

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**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/10/2025

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