CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

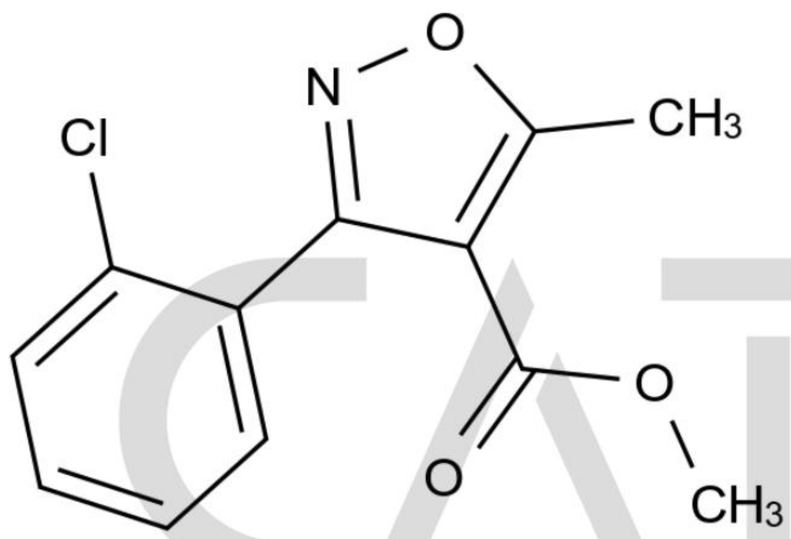
No.: 202501140059

Certificate of Analysis

Reference Material & Standard

Product Name:	Cloxacillin Impurity N1	**Catalogue Number:**	C1838941
Synonyms:	N/A	**Lot Number:**	0122-RG-0097
CAS Number:	4357-94-2	**Expiry Date:**	Jan 17, 2028
Molecular Formula:	C12H10ClNO3	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	251.67	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	94.7%

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Comment:

Assay was determined by quantitative 1H-NMR.

Signature:

Prepared by: Lily Date: Jan 22, 2025

Reviewed by: Hinlam Date: Jan 23, 2025

Approved by General Manager: David Date: Jan 23, 2025

CATO Research Chemicals Inc.

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