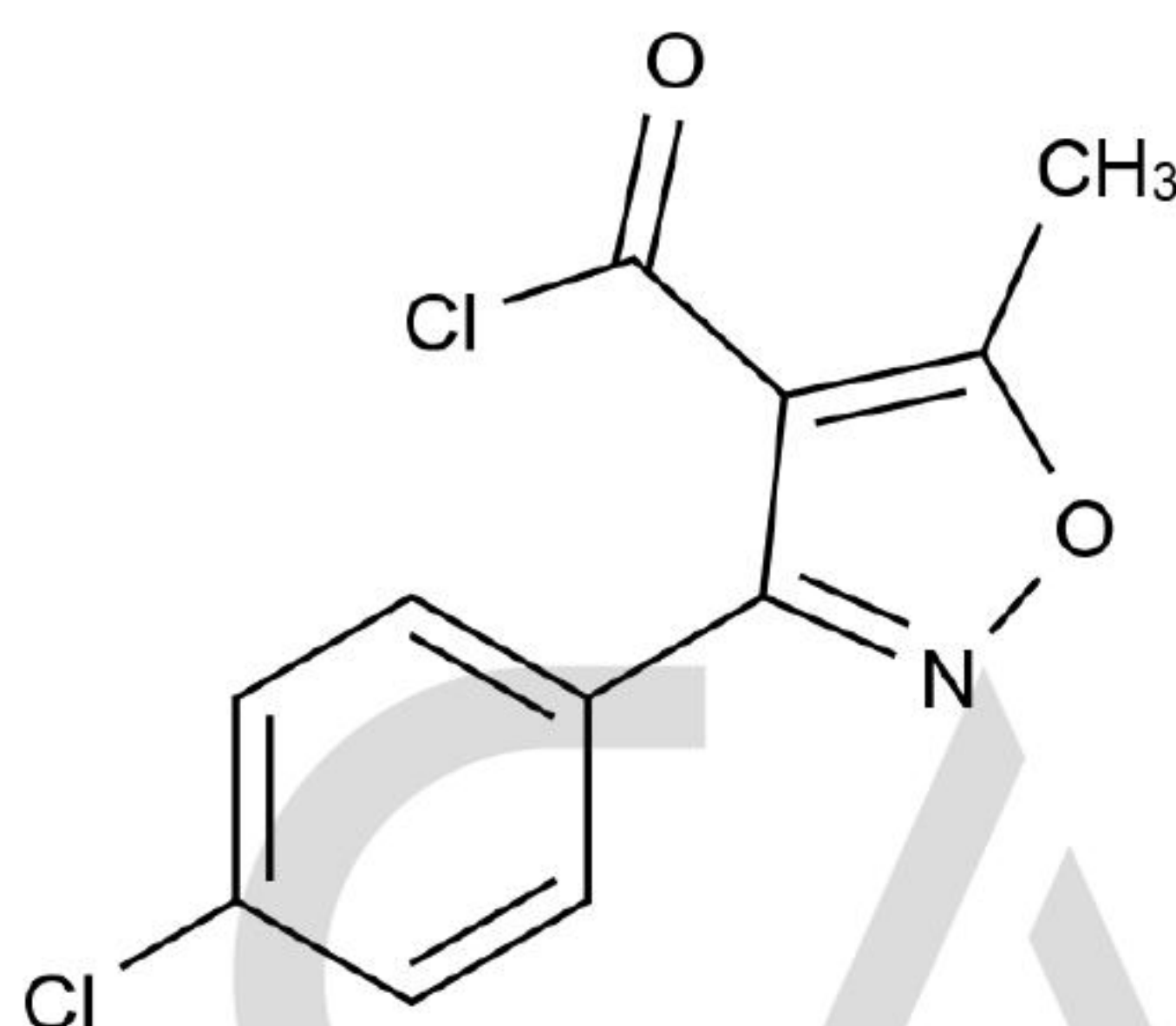


Certificate of Analysis

Reference Material & Standard

Product Name:	Cloxacillin Impurity 17	Catalogue Number:	C4X-159717
Synonyms:	N/A	Lot Number:	1225-RE-0030
CAS Number:	91059-01-7	Expiry Date:	Jan 18, 2027
Molecular Formula:	C ₁₁ H ₇ Cl ₂ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	256.08		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HNMR	Confirmed
Purity	HPLC	76.599%
Loss On Drying	TGA	0.9695%
Assay		75.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Jan 19, 2024

Date: Jan 19, 2024

Date: Jan 19, 2024

