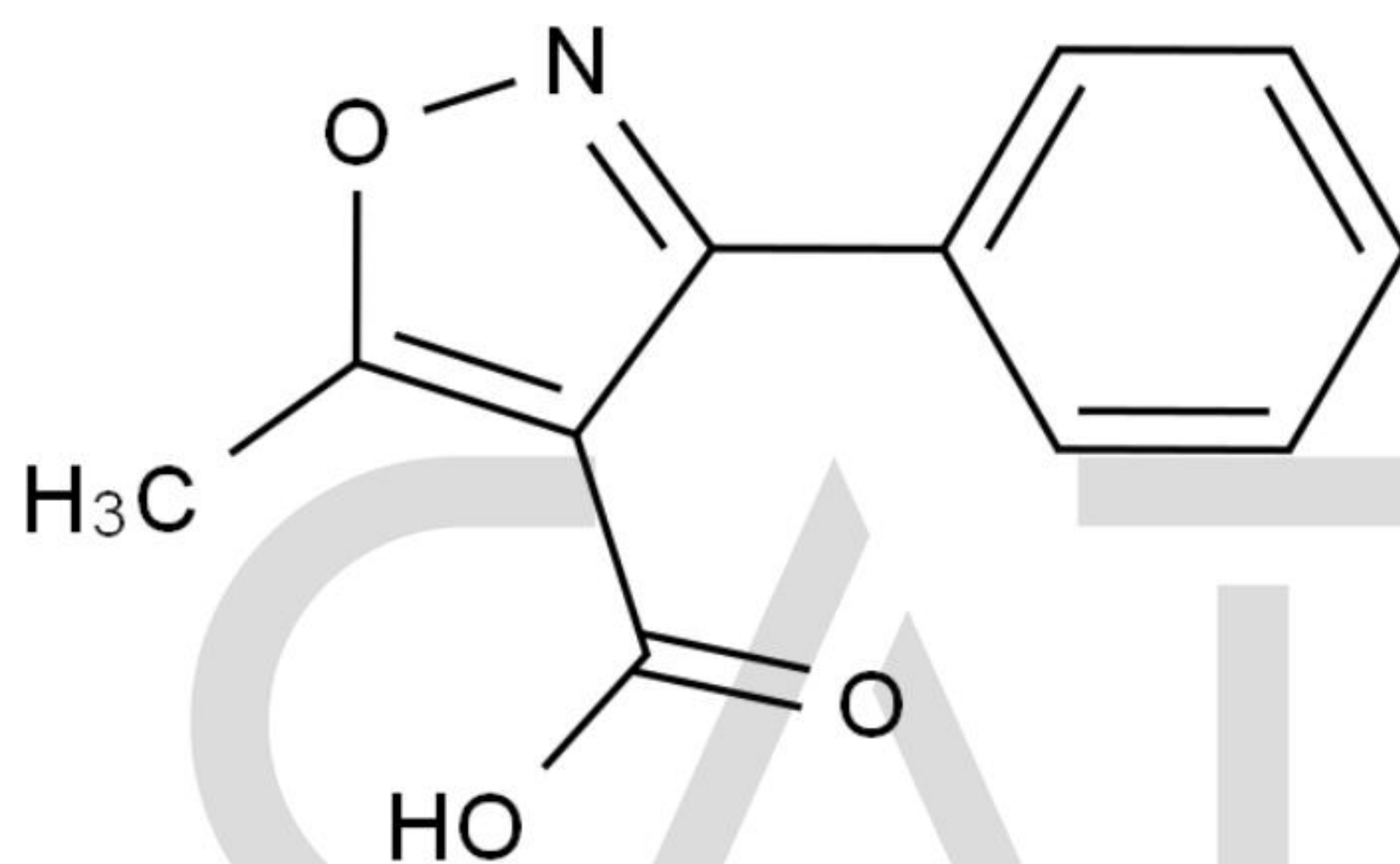


Certificate of Analysis

Reference Material & Standard

Product Name:	Oxacillin Monohydrate EP Impurity C	Catalogue Number:	C4X-232116
Synonyms:	N/A	Lot Number:	0802-RF-0087
CAS Number:	1136-45-4	Expiry Date:	Aug 06, 2027
Molecular Formula:	C ₁₁ H ₉ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	203.19	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.533%
Loss on Drying	TGA	0.0285%
Assay		99.5%

Comment:

The calculation of the mass balance 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

Approved by General Manager:

David

Date: Jun 10, 2025

Date: Jun 10, 2025

Date: Jun 10, 2025



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