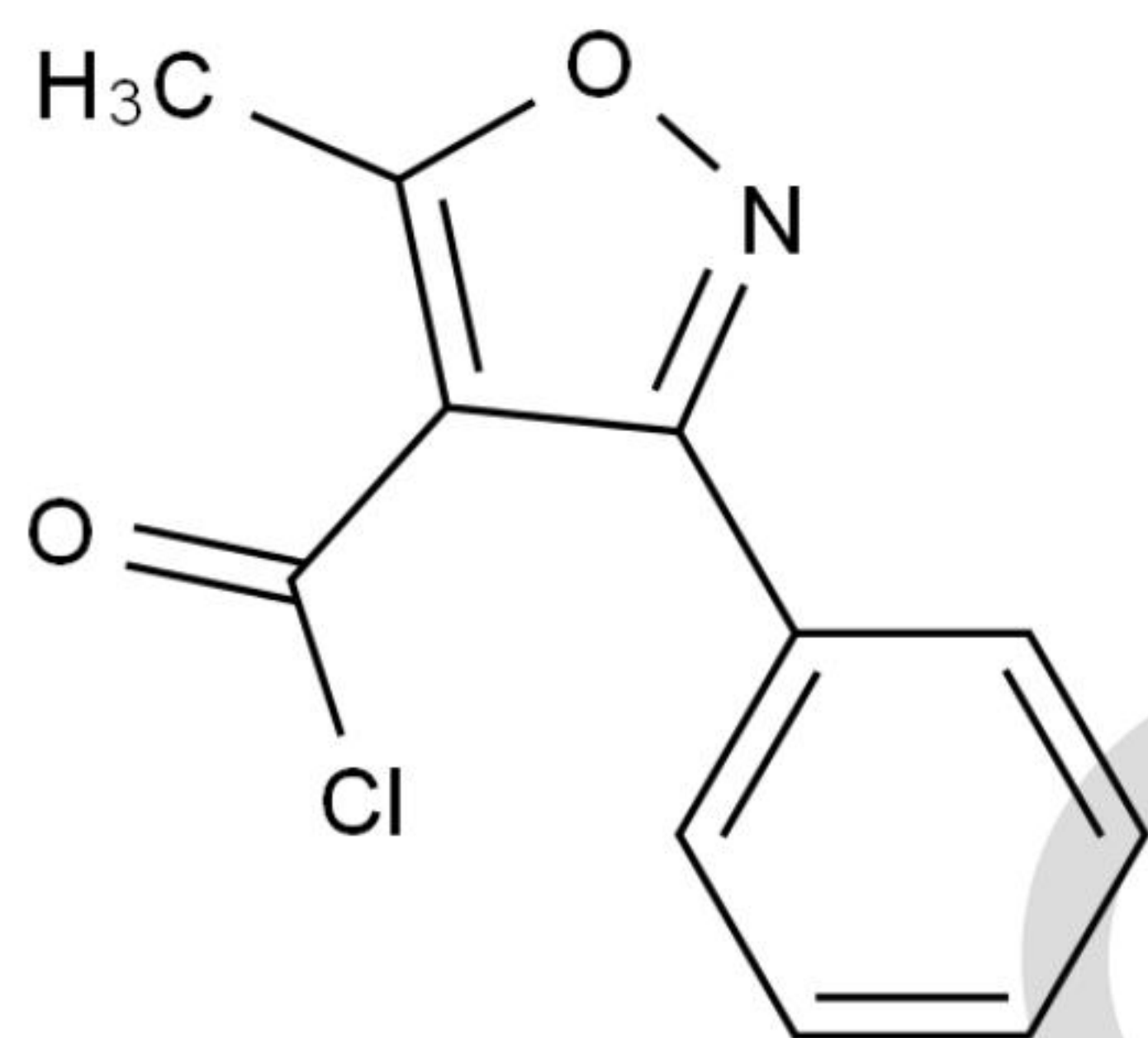


Certificate of Analysis

Reference Material & Standard

Product Name:	Idarubicin Impurity 3	Catalogue Number:	C4X-13743
Synonyms:	N/A	Lot Number:	1025-RE-0034
CAS Number:	16883-16-2	Expiry Date:	Oct 24, 2026
Molecular Formula:	C ₁₁ H ₈ ClNO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	221.64		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	96.341%
Loss On Drying	TGA	1.4094%
Assay		95.0%

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:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Oct 25, 2023

Date: Oct 25, 2023

Date: Oct 25, 2023

