

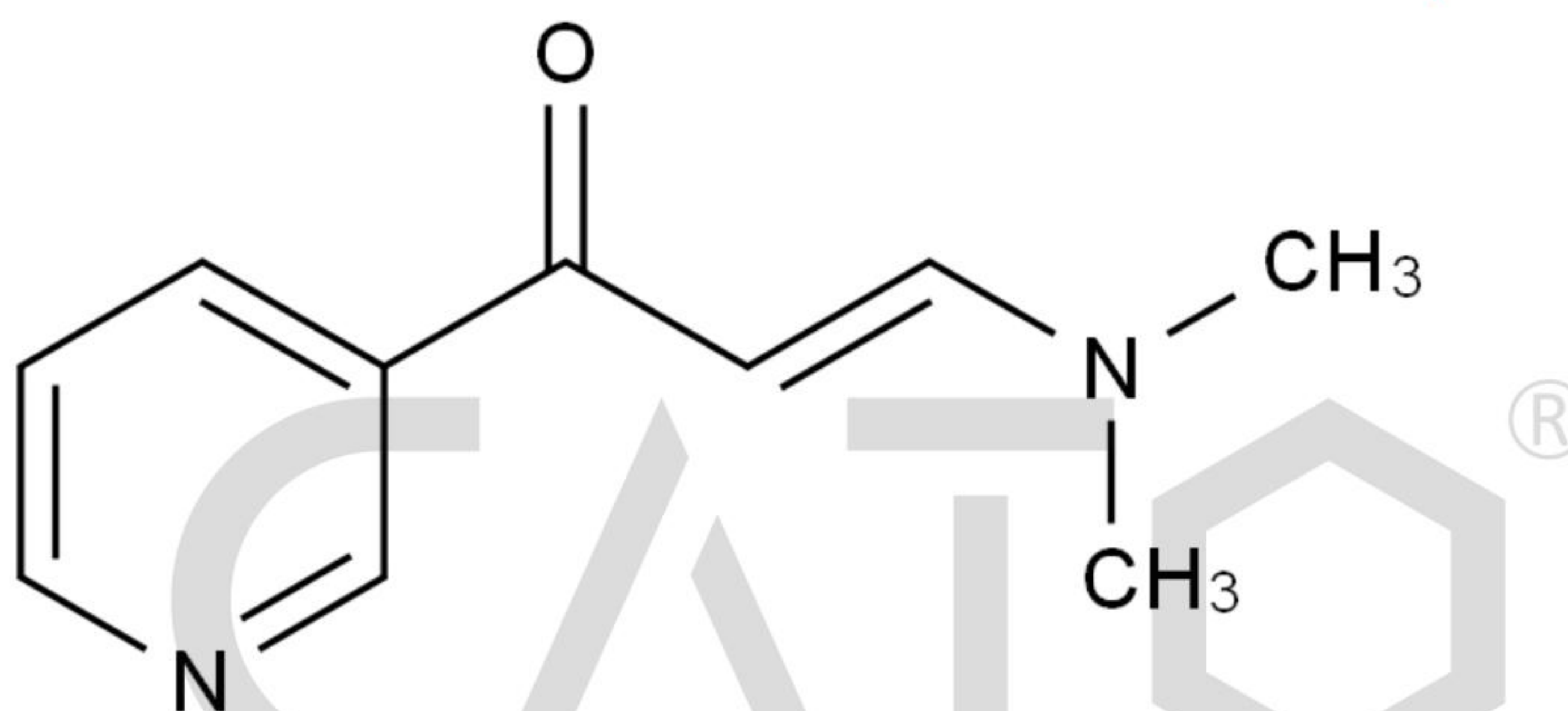
Certificate of Analysis

Reference Material & Standard

Product Name:	Imatinib EP Impurity A	Catalogue Number:	C4X-12563
Synonyms:	N/A	Lot Number:	0628-RB-0025
CAS Number:	55314-16-4	Expiry Date:	Aug 21, 2027
Molecular Formula:	C ₁₀ H ₁₂ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	176.22	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8376%
Loss On Drying	TGA	1.0813%
Assay		98.8%

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

Approved by General Manager:

David

Date: Aug 22, 2024

Date: Aug 23, 2024

Date: Aug 23, 2024

