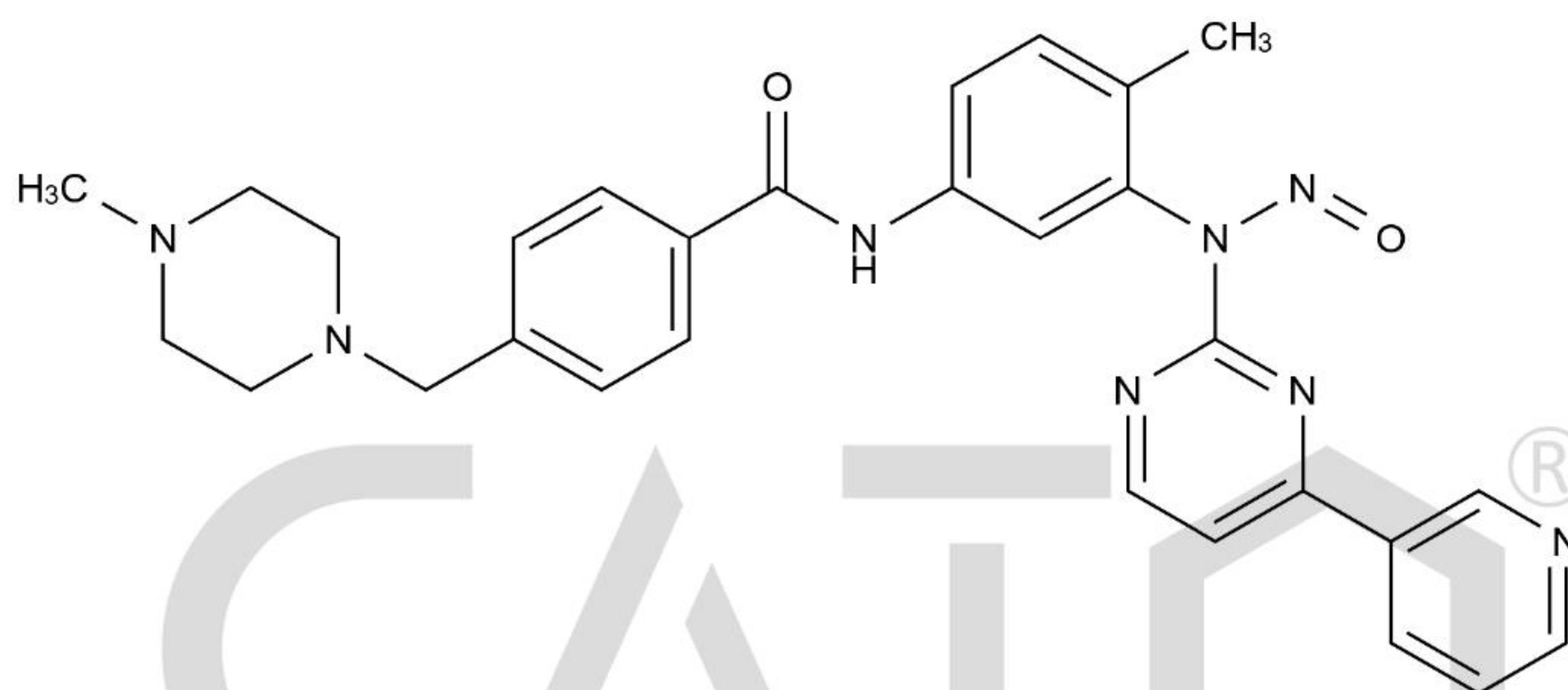


Certificate of Analysis

Reference Material & Standard

Product Name:	Imatinib Impurity 72	Catalogue Number:	C4X-106872
Synonyms:	N-Nitroso Imatinib	Lot Number:	0201-RF-0040
CAS Number:	N/A	Expiry Date:	Jan 23, 2027
Molecular Formula:	C ₂₉ H ₃₀ N ₈ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	522.60		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.00%
Loss On Drying	TGA	3.06%
Assay		96.9%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 19, 2024

Date: Nov 20, 2024

Date: Nov 20, 2024

