

Certificate of Analysis

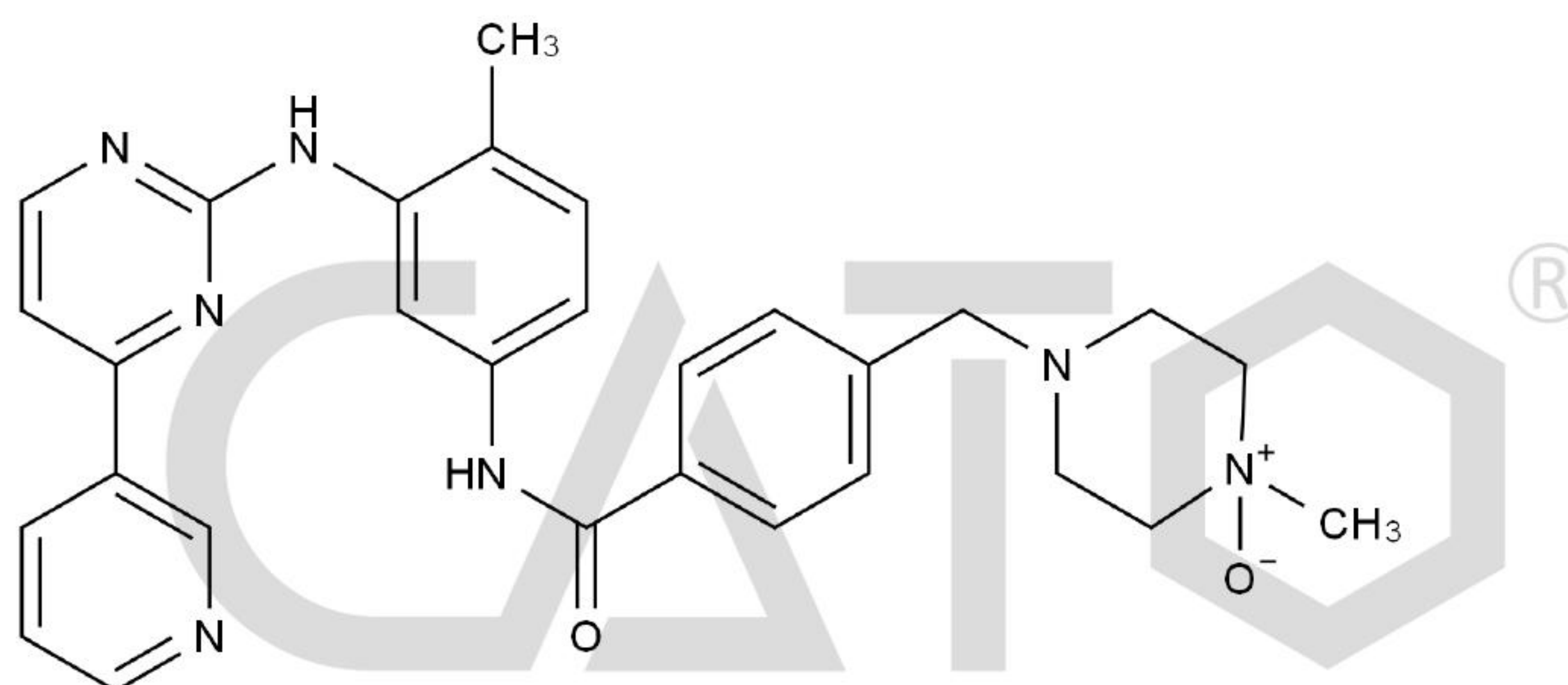
Reference Material & Standard

Product Name:	Imatinib EP Impurity J	Catalogue Number:	C4X-10684
Synonyms:	N/A	Lot Number:	0804-RH-0010
CAS Number:	571186-91-9	Expiry Date:	Aug 10, 2030
Molecular Formula:	C ₂₉ H ₃₁ N ₇ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	509.60	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.761%
Residue on Ignition	TGA	0.1038%
Loss on Drying	TGA	1.0001%
Assay		97.7%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 11, 2026

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