

Certificate of Analysis

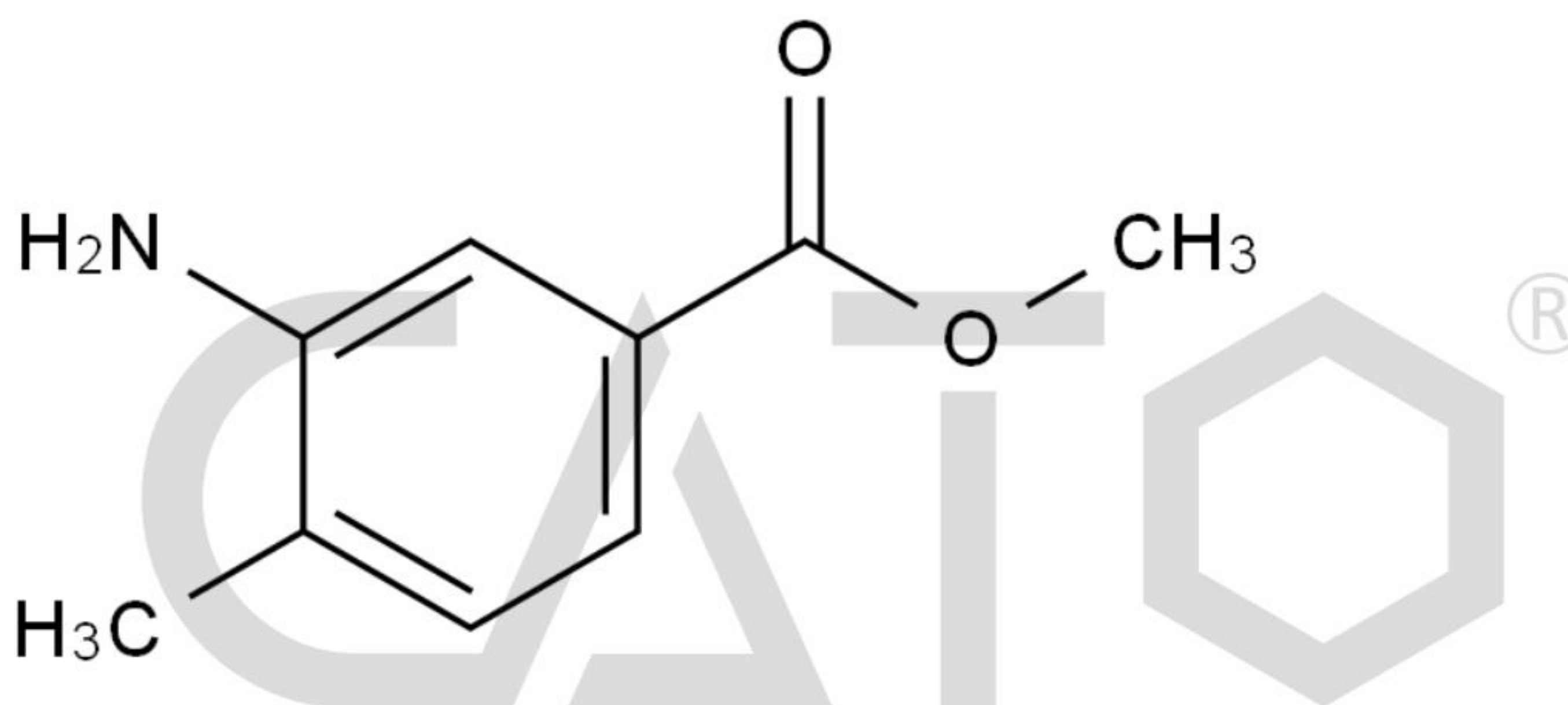
Reference Material & Standard

Product Name:	Nilotinib EP Impurity B	Catalogue Number:	C4X-12564
Synonyms:	N/A	Lot Number:	1009-RF-0010
CAS Number:	18595-18-1	Expiry Date:	Oct 11, 2027
Molecular Formula:	C ₉ H ₁₁ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	165.19	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.1963%
Assay		99.8%

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:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 12, 2024

Date: Oct 12, 2024

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