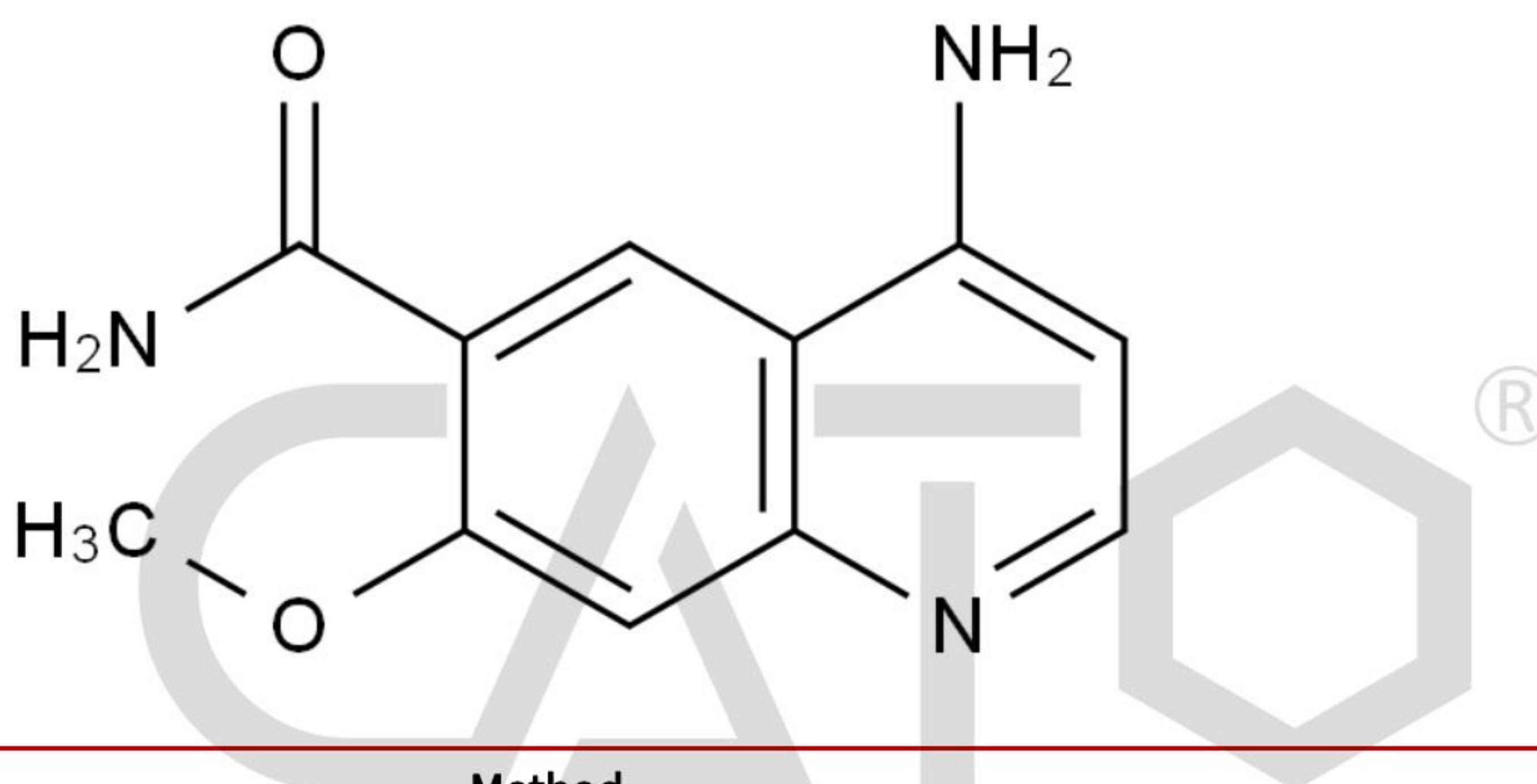


Certificate of Analysis

Reference Material & Standard

Product Name:	Lenvatinib Impurity 21	Catalogue Number:	C4X-114021
Synonyms:	N/A	Lot Number:	1030-RF-0019
CAS Number:	2244924-46-5	Expiry Date:	Oct 28, 2027
Molecular Formula:	C ₁₁ H ₁₁ N ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	217.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.0855%
Loss On Drying	TGA	1.534%
Assay		97.6%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 05, 2024

Date: Nov 05, 2024

Date: Nov 05, 2024

