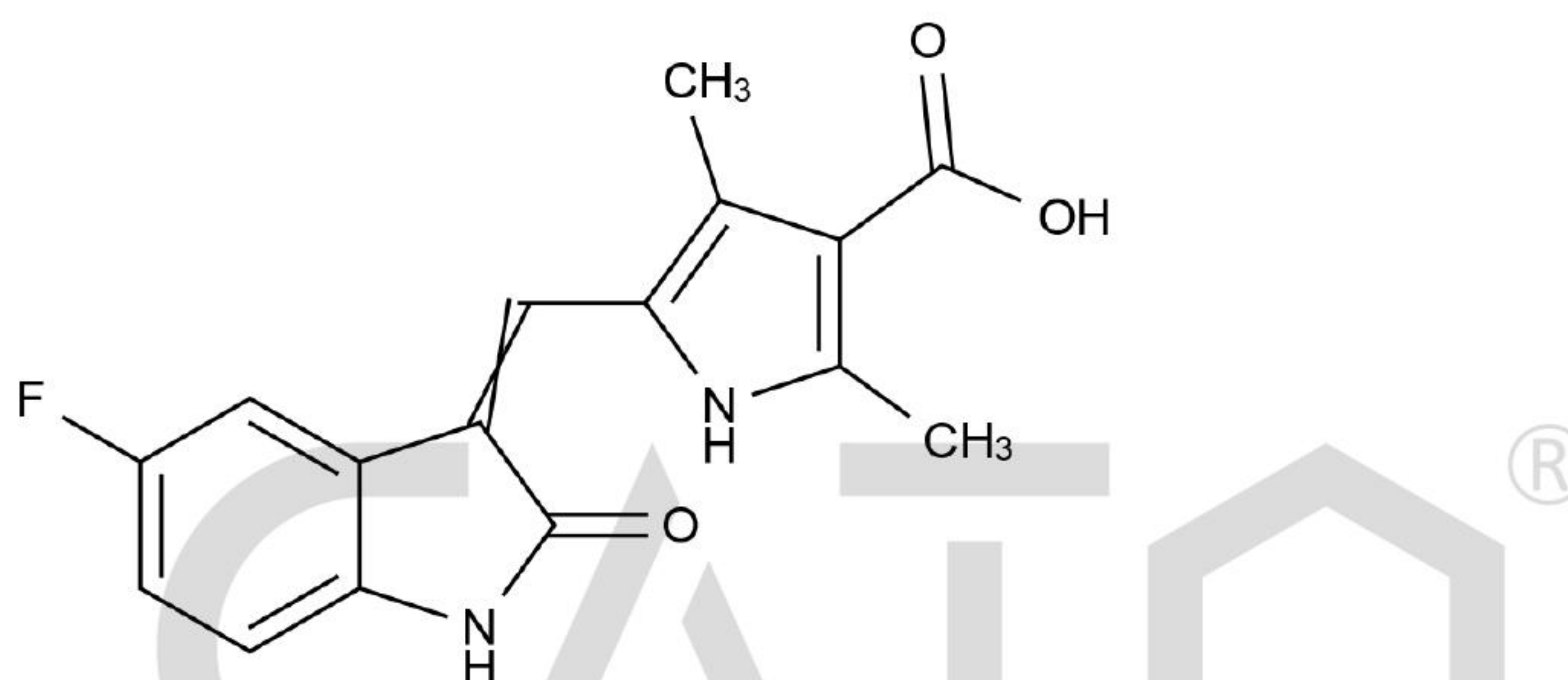


Certificate of Analysis

Reference Material & Standard

Product Name:	Sunitinib Impurity 22	Catalogue Number:	C4X-133322
Synonyms:	N/A	Lot Number:	0417-RG-0074
CAS Number:	452105-33-8	Expiry Date:	Apr 24, 2028
Molecular Formula:	C ₁₆ H ₁₃ FN ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	300.28		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.328%
Loss On Drying	TGA	0.3184%
Assay		99.0%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 25, 2025

Date: Apr 25, 2025

Date: Apr 25, 2025

