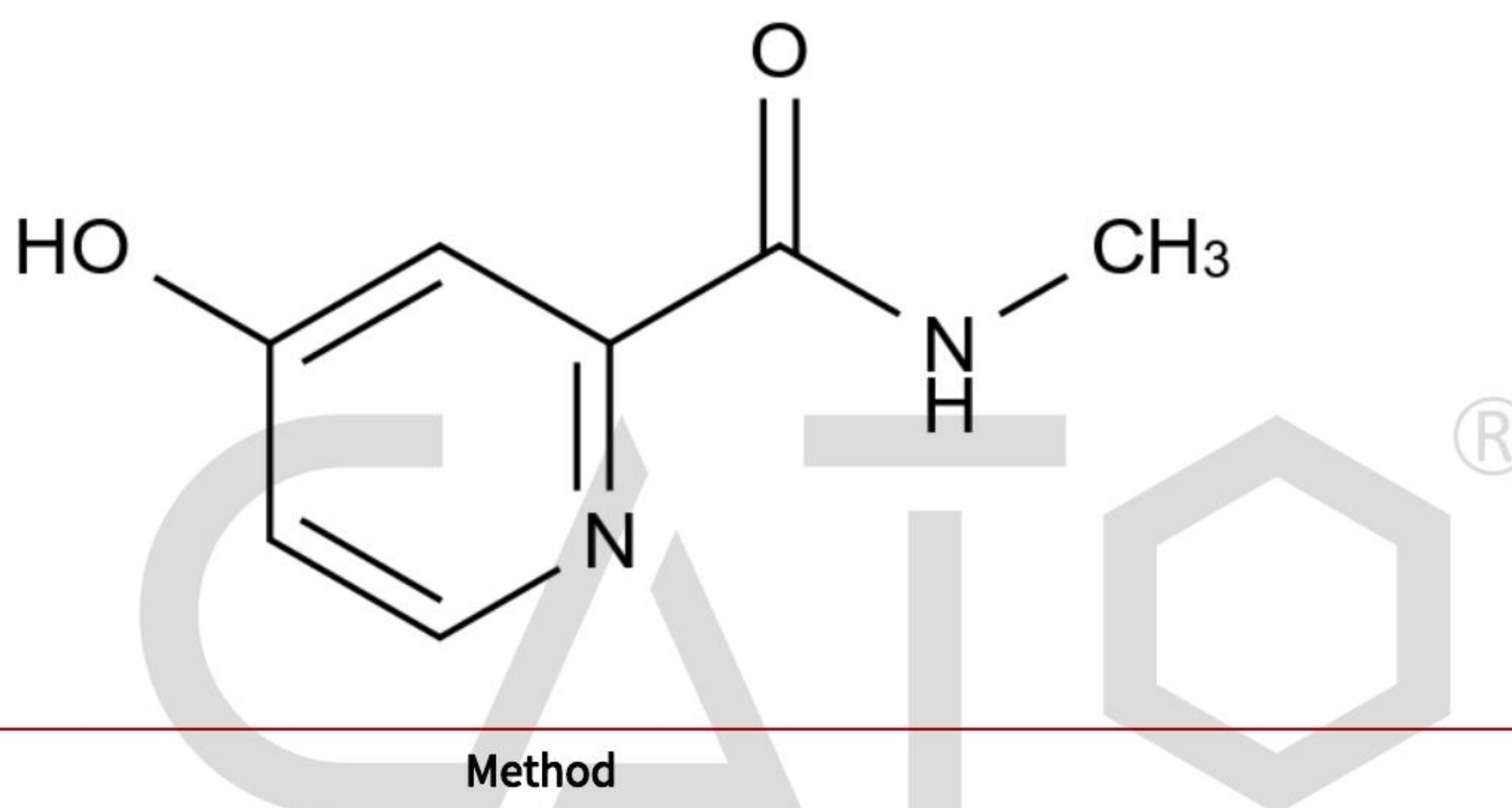


Certificate of Analysis

Reference Material & Standard

Product Name:	Sorafenib Impurity 53	Catalogue Number:	C4X-112453
Synonyms:	N/A	Lot Number:	0623-RG-0071
CAS Number:	611226-36-9	Expiry Date:	Jun 30, 2028
Molecular Formula:	C ₇ H ₈ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	152.15		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.610%
Loss On Drying	TGA	0.7094%
Assay		98.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 01, 2025

Date: Jul 01, 2025

Date: Jul 01, 2025

