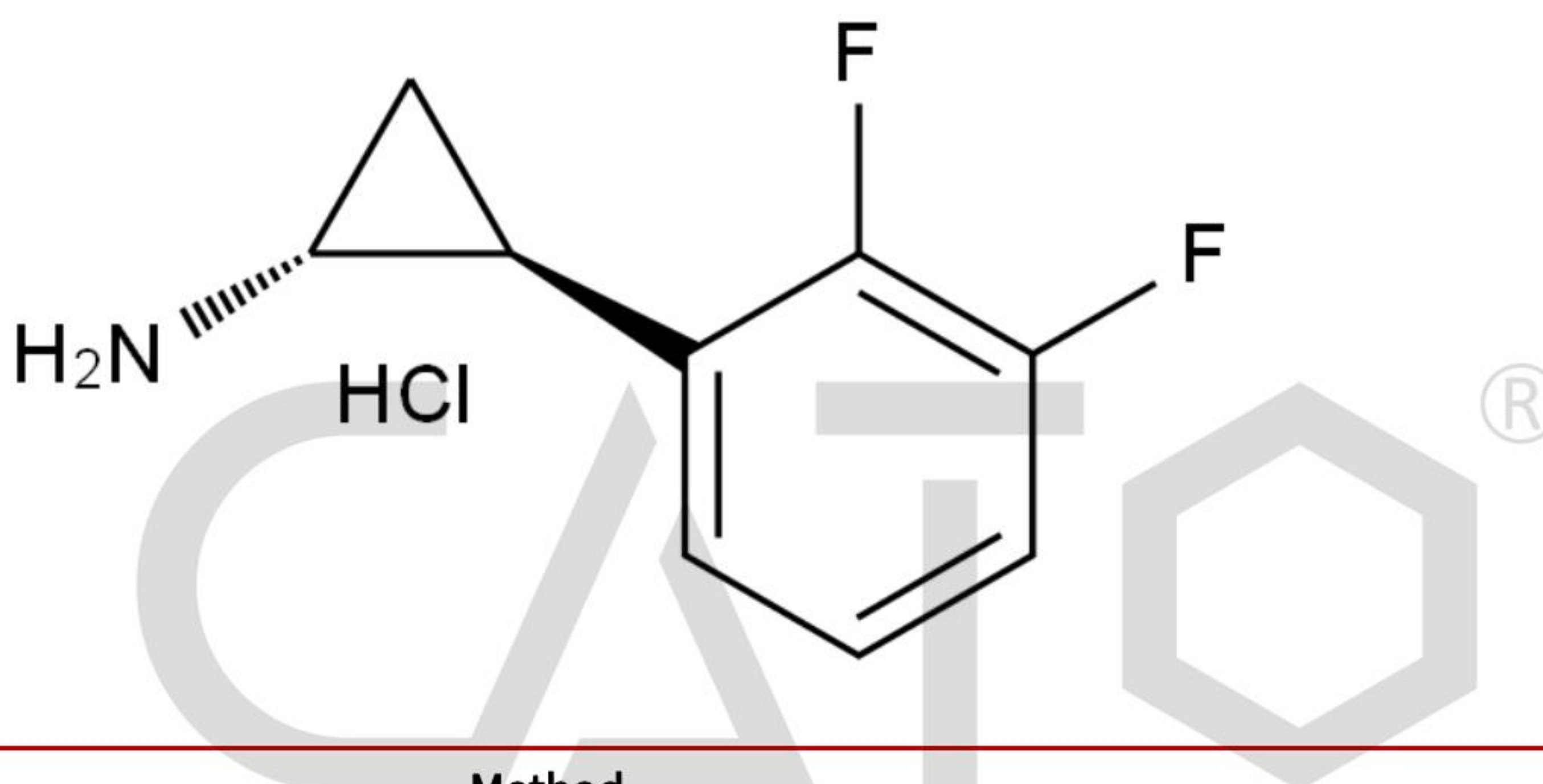


Certificate of Analysis

Reference Material & Standard

Product Name:	Ticagrelor Impurity 128	Catalogue Number:	C4X-1093128
Synonyms:	N/A	Lot Number:	0614-RF-0041
CAS Number:	1643378-59-9	Expiry Date:	Jun 12, 2027
Molecular Formula:	C ₉ H ₉ F ₂ N HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	169.17 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7543%
Loss On Drying	TGA	0.065%
Assay		99.7%

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: Jun 19, 2024

Date: Jun 19, 2024

Date: Jun 19, 2024

