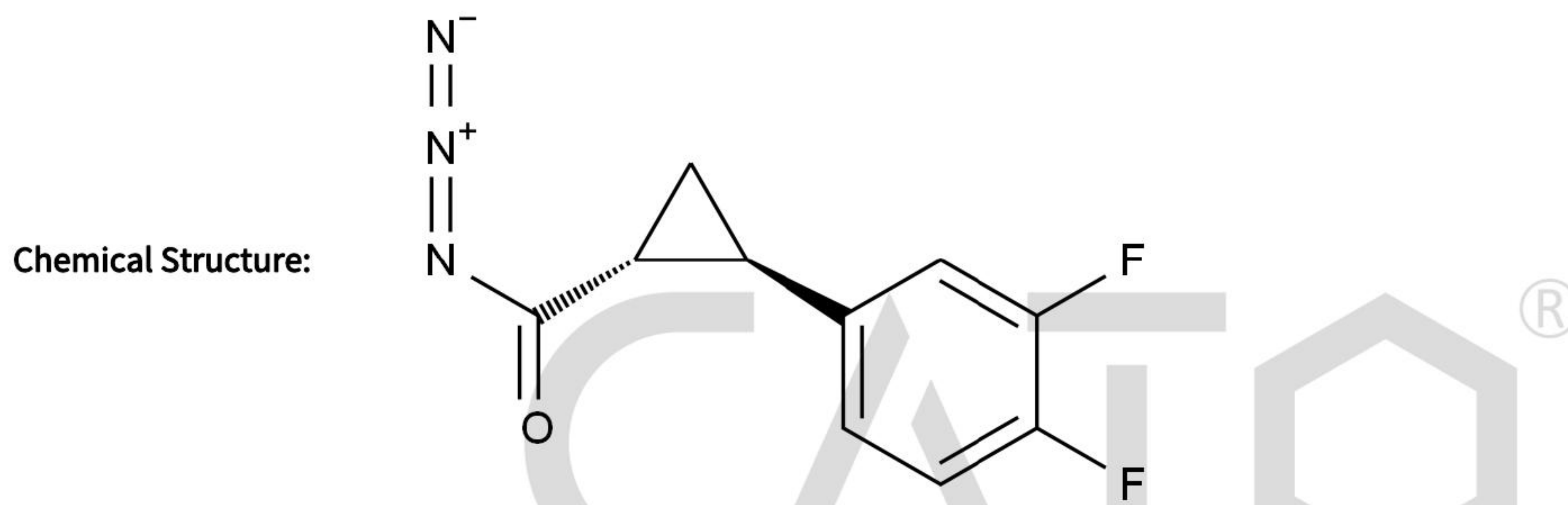


Certificate of Analysis

Reference Material & Standard

Product Name:	Ticagrelor Impurity 121	Catalogue Number:	C4X-1093121
Synonyms:	N/A	Lot Number:	0614-RF-0040
CAS Number:	378236-67-0	Expiry Date:	Jun 19, 2027
Molecular Formula:	C ₁₀ H ₇ F ₂ N ₃ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	223.18		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	96.8584%
Water Content	Karl Fischer	0.000%
Residual Solvents	NMR	Not detected in NMR
Assay		96.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are 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 21, 2024

Date: Jun 21, 2024

Date: Jun 21, 2024

