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### CERTIFICATE OF ANALYSIS

Analysis Date:

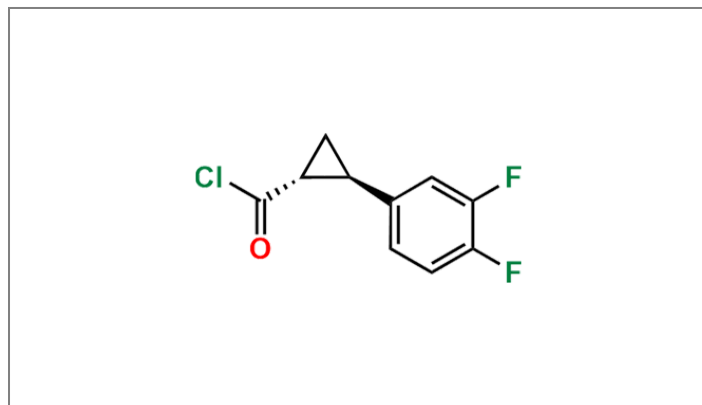
Re-test Date:

**Product Name: Ticagrelor Impurity 114**

#### Identification:

Chemical Name: (1R,2R)-2-(3,4-Difluorophenyl)cyclopropane-1-carbonyl chloride

Synonyms : NA  
CAS Number : 376608-70-7  
CAT Number : CP-T21143  
Molecular Formula : C<sub>10</sub>H<sub>7</sub>ClF<sub>2</sub>O  
Molecular Weight : 216.61



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.