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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

**Product Name: Ticagrelor EP Impurity E**

### Identification:

Chemical Name: (1R,2S)-2-(3,4-difluorophenyl)cyclopropan-1-amine

Synonyms : NA

CAS Number : 220352-38-5

CAT Number : CP-T21259

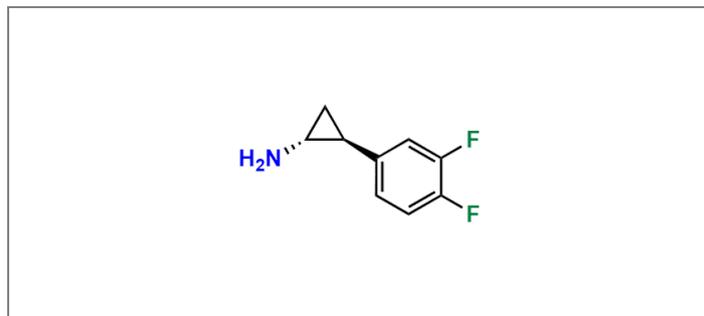
Molecular Formula : C<sub>9</sub>H<sub>9</sub>F<sub>2</sub>N

Molecular Weight : 169.17

Batch Number : CHEM-TIC-E

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.59%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	<sup>13</sup> CNMR	Confirm to Structure
7)	IR	Confirm to Structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

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