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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

**Product Name: 2,4,5-Trifluorophenylacetonitrile**

### Identification:

Chemical Name: 2-(2,4,5-Trifluorophenyl) acetonitrile

Synonyms : NA

CAS Number : 220141-74-2

CAT Number : CP-S3064

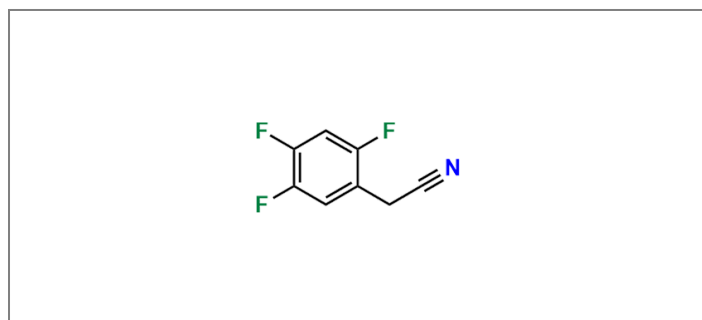
Molecular Formula : C<sub>8</sub>H<sub>4</sub>F<sub>3</sub>N

Molecular Weight : 171.1

Batch Number : CP-TRI-FPA-0125

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)	Solubility	Soluble in Methanol/DMSO
2)	MASS By LCMS	Confirm to structure
3)	Purity By HPLC	99.79%
4)	H1NMR	Confirm to structure
5)	13CNMR	Confirm to Structure
6)	IR	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.