

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2022

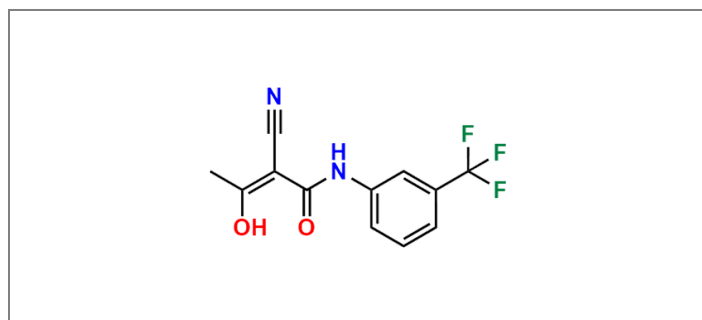
Re-test Date: Jun 2025

**Product Name: 3-Trifluoromethyl Teriflunomide**

### Identification:

Chemical Name: (Z)-2-cyano-3-hydroxy-N-(3-(trifluoromethyl)phenyl)but-2-enamide

Synonyms : NA  
CAS Number : 63927-52-6  
CAT Number : CP-T19006  
Molecular Formula : C<sub>12</sub>H<sub>9</sub>F<sub>3</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight : 270.21  
Batch Number : CHEM-TP-03



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        | Brownish Solid           |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | 98.39%                   |
| 5)      | H1NMR              | Confirm to structure     |
| 6)      | 13CNMR             | Confirm to structure     |
| 7)      | Weight loss by TGA | 0.057%                   |
| 8)      | Potency by TGA     | 98.33%                   |



**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.