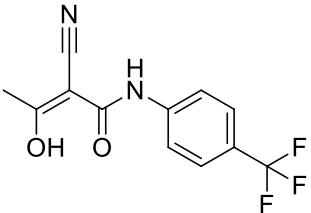




## Certificate of Analysis

|                     |                      |              |
|---------------------|----------------------|--------------|
| <b>MedKoo Cat#:</b> | <b>Product Name:</b> | <b>Lot#:</b> |
| 205876              | Teriflunomide        | BBC30720     |

|  |   |
|--|---|
| <b>Chemical name</b>   |   |
| N-(4-Trifluoromethylphenyl)-2-cyano-3-hydroxycrotonamide, 2-Cyano-3-hydroxy-N-[4-(trifluoromethyl)phenyl]-2-butenamide |   |
| <b>Synonyms</b>  |   |
| A77 1726; A771726; A-771726; HMR1726; HMR-1726; HMR 1726; teriflunomide; Brande name: Aubagio                          |   |
| <b>Chemical structure</b>  | <b>CAS# and Theoretical analysis</b>  |
|                                      | MedKoo Cat#: 205876<br>Name: Teriflunomide<br>CAS#: 108605-62-5<br>Lot#: BBC30720<br>Chemical Formula: C <sub>12</sub> H <sub>9</sub> F <sub>3</sub> N <sub>2</sub> O <sub>2</sub><br>Exact Mass: 270.06161<br>Molecular Weight: 270.21 |

| <b>Analysis item</b>      | <b>Specifications / Results</b>  |
|---------------------------|--|
| <b>Appearance</b>         | White to off white solid powder  |
| <b>Structure</b>          | <sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. |
| <b>Purity (HPLC)</b>      | >99.0%   |
| <b>Solubility</b>         | Soluble in DMSO  |
| <b>Conclusion</b>         | This product conforms with MedKoo's quality standards  |
| <b>Shipping condition</b> | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.                      |
| <b>Storage condition</b>  | Short term storage (weeks): 0 – 4 °C under dry condition<br>Long term storage (months): -20 °C under dry condition   |
| <b>Shelf life</b>         | At least 3 years if properly stored.   |

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**