

# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                     |                                           |
|--------------------|------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Leflunomide EP Impurity A                      | Catalogue Number:   | C4X-167312                                |
| Synonyms:          | N/A                                            | Lot Number:         | 0816-RE-0038                              |
| CAS Number:        | 455-14-1                                       | Expiry Date:        | Mar 10, 2030                              |
| Molecular Formula: | C <sub>7</sub> H <sub>6</sub> F <sub>3</sub> N | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 161.12                                         | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Colourless Liquid |
| Identification | LCMS&HNMR         | Confirmed         |
| Purity         | HPLC              | 100.0%            |
| Assay          | qNMR              | 98.5%             |

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Mar 11, 2026

Date: Mar 11, 2026

Date: Mar 11, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official WeChat