

# Certificate of Analysis

### Reference Material & Standard

|                           |                                                                 |                          |                                           |
|---------------------------|-----------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Tirofiban Impurity 100                                          | <b>Catalogue Number:</b> | C4X-1254100                               |
| <b>Synonyms:</b>          | N/A                                                             | <b>Lot Number:</b>       | 0715-SA-7144                              |
| <b>CAS Number:</b>        | N/A                                                             | <b>Expiry Date:</b>      | Jul 14, 28                                |
| <b>Molecular Formula:</b> | C <sub>18</sub> H <sub>27</sub> ClN <sub>2</sub> O <sub>3</sub> | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 354.87                                                          |                          |                                           |



| Test Items      | Method            | Results   |
|-----------------|-------------------|-----------|
| Appearance      | Visual inspection | Solid     |
| Identification: | LC&HNMR           | Confirmed |
| Purity:         | HPLC              | 96.849%   |

**Signature:**

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Jul 15, 24

Date: Jul 15, 24

Date: Jul 15, 24

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

Tel: +86-20-81960175

Email: [supports@cato-chem.com](mailto:supports@cato-chem.com)

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

Page 1 of 6



Official  
WeChat

## Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Jul 15, 24 | First release.      |

