

## **Certificate of Analysis**

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| Product Name  | : Lasofoxifene   |
|---------------|--|
| Cat. No.      | : PC-24543   |
| CAS No.       | : 180916-16-9  |
| Batch No.     | : PC-2454301   |
| Chemical Name | : (5R,6S)-6-Phenyl-5-(4-(2-(pyrrolidin-1-yl)ethoxy)phenyl)-5,6,7,8-tetrahydronaphthalen-2-ol |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : 413.56  |                 |
|--------------------|---|-----------------|
| Molecular Formula  | : C <sub>28</sub> H <sub>31</sub> NO <sub>2</sub> |                 |
| Storage            | : Powder  | -20°C 12 Months |
|                    |   | 4°C 6 Months    |
|                    | In solvent  | -80°C 6 Months  |
|                    |   | -20°C 6 Months  |
| Chemical Structure | :   |                 |
|                    | но  |                 |

| ANALYTICAL DATA             |   |
|-----------------------------|---|
| Appearance                  | : Solid powder  |
| <sup>1</sup> H NMR Spectrum | : Consistent with   |
| HPLC                        | : Consistent with   |
| NP                          | : Consistent with   |
| Purity (HPLC and/or LCMS)   | : >98%  |
| Conclusion                  | : The product has been tested and complies with the given specifications. |
|                             |   |

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com