## **Certificate of Analysis**

## **Endoxifen (E-isomer hydrochloride)**

Cat. No.: HY-18719C CAS No.: 1197194-61-8

Batch No.: 19937

**Chemical Name:** Phenol, 4-[(1E)-1-[4-[2-(methylamino)ethoxy]phenyl]-2-phenyl-1-buten-1-yl]-, hydrochloride (1:

1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>25</sub>H<sub>28</sub>ClNO<sub>2</sub> **Molecular Weight:** 409.95

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.20%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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