



## **Certificate of Analysis**

Product Name: Osimertinib (mesylate)

**Cat. No.:** CS-2019

**CAS No.:** 1421373-66-1

**Batch No.:** 12365

Chemical Name: 2-Propenamide, N-[2-[[2-(dimethylamino)ethyl]methylamino]-4-methoxy-5-[[4-(1-methyl-1H-ind

ol-3-yl)-2-pyrimidinyl]amino]phenyl]-, methanesulfonate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>29</sub>H<sub>37</sub>N<sub>7</sub>O<sub>5</sub>S

Molecular Weight: 595.71

**Storage:** 2-8°C, sealed storage, away from moisture

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.94%

**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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