

## Certificate of Analysis

Date of Testing: 2023-07-12 13:58:47

Date of Next Testing: 2027-07-11 13:58:47

Product Name: **Lapatinib ditosylate monohydrate**

CAS Number: 388082-78-8

Specifications & Purity: 98%

Lot #: G2307385

SKU # **L193141**

**Analysis:** **188247**

Storage Temperature: Room temperature

| Parameter             | Limit Values              | Result                    |
|-----------------------|---------------------------|---------------------------|
| Purity(HPLC)          | 98-100 (%)                | 99.01000 %                |
| Water by Karl Fischer | 1.7-2.3 (%)               | 2.29 %                    |
| Appearance (L193141)  | yellow powder or crystals | yellow powder or crystals |
| Proton NMR spectrum   | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager