

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-12 13:57:40

Date of Next Testing: 2027-07-11 13:57:40

Product Name: **Lapatinib ditosylate monohydrate**

CAS Number: 388082-78-8

Specifications & Purity: 98%

Lot #: G2307386

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager