

Certificate of Analysis

Date of Testing: 2023-04-14 19:07:28

Date of Next Testing: 2025-04-13 19:07:28

Product Name: **Afatinib**

CAS Number: 439081-18-2

Specifications & Purity: 95%

Lot #: D2311435

SKU #: **A129323**

Analysis: **182949**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	55.18-63.47 (%)	56.82%
Nitrogen by Elemental Analysis (anhydrous)	13.41-15.43 (%)	13.83%
Purity(HPLC)	95-100 (%)	99.78000%
NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (A129323)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager