

## Certificate of Analysis

Date of Testing: 2023-04-14 19:07:21  
Date of Next Testing: 2025-04-13 19:07:21  
Product Name: **Afatinib**  
CAS Number: 439081-18-2  
Specifications & Purity: 95%  
Lot #: D2311429  
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