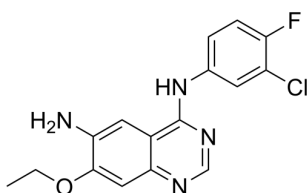


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	N4-(3-Chloro-4-fluorophenyl)-7-ethoxyquinazoline-4,6-diamine (Afatinib Impurity)
<b>Cat. No.:</b>	1270996
<b>CAS No.:</b>	1269662-90-9
<b>Molecular Formula:</b>	C <sub>16</sub> H <sub>14</sub> ClFN <sub>4</sub> O
<b>Molecular Weight:</b>	332.76
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le1129110693
<b>Storage:</b>	2-8°C, protect from light
<b>Test Date:</b>	2021-12-01
<b>Retest Date:</b>	2024-11-30
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	96.82%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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