



Certificate of Analysis

Compound Information

Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Chemical Structure: (S)-Ethyl 2-((4-((3-chloro-4-fluorophenyl)amino)-7-((tetrahydrofuran-3-yl)oxy)quinazolin-6yl)amino)-2-oxoacetate (Afatinib Impurity) 1325993 2803420-62-2 C₂₂H₂₀CIFN₄O₅ 474.87 $\int_{V} + \int_{V} + \int_{$

Batch Information

Batch No.:	Le1130110963
Storage:	2-8°C, protect from light
Test Date:	2021-12-02
Retest Date:	2024-12-01
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.16%
Conclusion:	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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