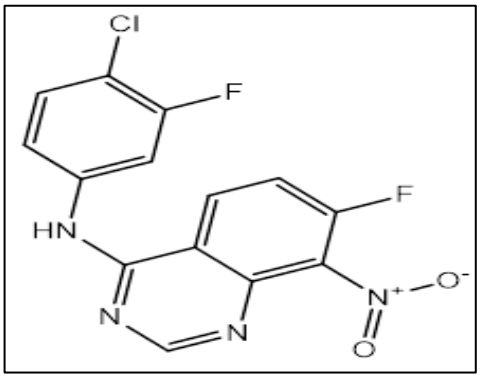
Certificate Of Analysis

Analysis Date: 10-05-2025 **Re-test Date:** 10-05-2028

AFATINIB IMPURITY 3

Identification

Chemical Name : N-(4-Chloro-3-fluorophenyl)-7-fluoro-8-nitroquinazolin-4-amine ; (3-Chloro-4-fluorophenyl)(7-fluoro-6-nitroquinazolin-4-yl)amine



CAT No : ALL-A07981

CAS No : 2475094-96-1

Molecular Formula : C14H7ClF2N4O2

Molecular Weight : 336.7

Analytical Information

Batch Code	: ALL-A07981	**HPLC Purity**	: 98.08%
Solubility	: MeOH: ACN	**Potency**	: 96.53%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8 ^{0}C	**IR Analysis**	: Confirm
Weight Content By TGA	: 0.635%	**1HNMR**	: Confirm
Residue Of Ignition	: 0.841%		

Additional Information

%Potency = [100 - (Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 – (0.635+0.841) × 98.08]/100 = 96.53%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E),Mumbai, Maharashtra 421203