

CERTIFICATE OF ANALYSIS

(Certificate No. SZ-L038017-2312)

Analysis Date: 05/01/2022

Re-test Date: 04/01/2024

Phenyl Carbamate Impurity

Identification

Chemical Name : Phenyl (4-((6-carbamoyl-7-methoxyquinolin-4-yl)oxy)-2-chlorophenyl)carbamate

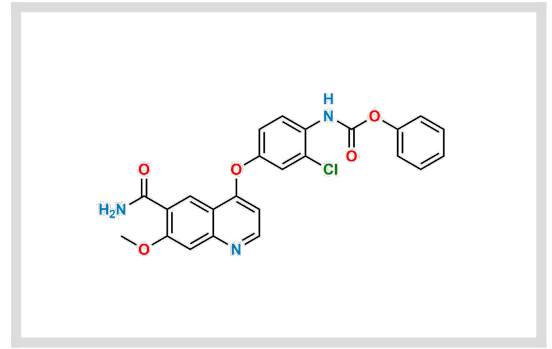
CAT No. : SZ-L038017

CAS No. : 417722-95-3

Molecular Formula : C₂₄H₁₈ClN₃O₅

Molecular Weight : 463.9

Synonyms : Lenvatinib Impurity 14



Analytical Information

Batch Code	: SRL-356-70	HPLC Purity	: 97.25 %
Solubility	: ACN:H ₂ O(8:2)	Mass	: Confirm
Appearance of product	: Light Brown Solid	IR Analysis	: Confirm
Long Term Storage	: 2-8 °C for long term storage	¹ H NMR	: Confirm
Weight Loss By TGA	: 0.00 %		

Additional Information

% Potency = [100 - 0.00 (Wt loss by TGA)] X [97.25 (HPLC Purity)] / 100 = 97.25 %

Recommendation : Released

	Department	Signature	Date
Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

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

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