

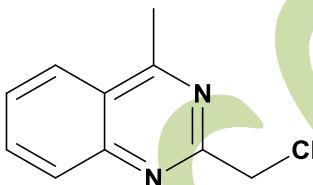


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Linagliptin 2-Chloromethyl Impurity**CAS NO :** 109113-72-6**Batch No :** SRC-135-AG-026**Date of Analysis :** 25 Feb 2023**Retest Date :** 25 Feb 2025**Structure:****Chemical Name** 2-(Chloromethyl)-4-methylquinazoline**Molecular Formula** C₁₀H₉ClN₂**Molecular Weight** 192.7g/mol

Sr. No.	Test	Result
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1)	Description	NA
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification 1. Mass 2. 1H NMR	Confirm to structure Confirm to structure
4)	Purity by HPLC	Above 95 %

Long Term Storage condition Store at 2⁰ to 8⁰c**Shipping Condition** Ambient**Note :** This is only for Analytical testing purpose, not for Human or Animal Consumption.

	Signature	Date
Checked By		
Approved By		

