

Analysis Date: 06-02-2025

Re-test Date: 06-02-2028

CABOZANTINIB IMPURITY 3

Identification

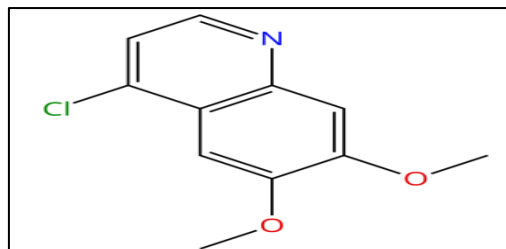
Chemical Name : 4-Chloro-6,7-dimethoxyquinoline

CAT No : ALL-CABO-4569

CAS No : 35654-56-9

Molecular Formula : C₁₁H₁₀ClNO₂

Molecular Weight : 223.7



Analytical Information

Batch Code : ALL-CABO-4569

HPLC Purity : 98.08%

Solubility : METHANOL

Potency : 95.60%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 0.688%

¹H NMR : Confirm

Residue Of Ignition : 1.834%

Additional Information

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

[100 - (0.688+1.834× 98.08%)]/100 = 95.60%

Recommendation : Released

| | Department | Name | Signature |
|--------------------------|------------|--|-----------|
| Prepared and Reviewed by | Analytical | Mr. Swapnil Kausatkar 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