

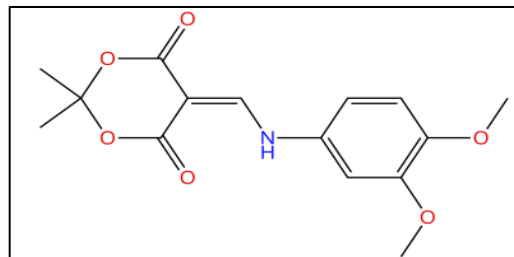
Analysis Date: 07-02-2025

Re-test Date: 07-02-2028

CABOZANTINIB IMPURITY 15

Identification

Chemical Name	: 5-(((3,4-Dimethoxyphenyl)amino)methylene)-2,2-dimethyl-1,3-dioxane-4,6-dione
CAT No	: ALL-CABO-9537
CAS No	: 213699-53-7
Molecular Formula	: C ₁₅ H ₁₇ N ₁ O ₆
Molecular Weight	: 307.3



Analytical Information

Batch Code	: ALL-CABO-9537	HPLC Purity	: 98.01%
Solubility	: METHANOL	Potency	: 95.78%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Content By TGA	: 1.483%	¹H NMR	: Confirm
Residue Of Ignition	: 0.785%		

Additional Information

$$\%Potency = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (1.483 + 0.785 \times 98.01\%)] / 100 = 95.78\%$$

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