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CERTIFICATE OF ANALYSIS

Analysis Date:

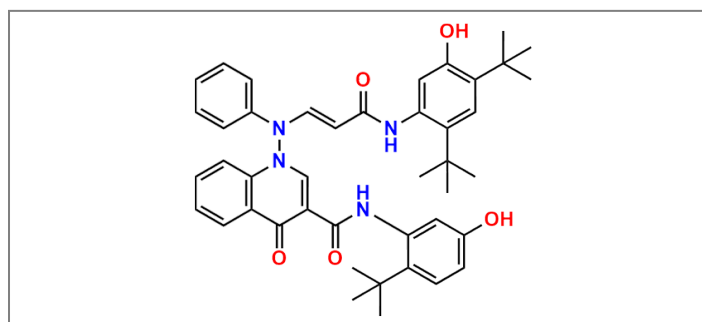
Re-test Date:

Product Name: Ivacaftor Impurity 24

Identification:

Chemical Name: N-(2-(tert-butyl)-5-hydroxyphenyl)-1-((3-([2,4-di-tert-butyl-5-hydroxyphenyl]amino)-3-oxoprop-1-en-1-yl)(phenyl)amino)-4-oxo-1,4-dihydroquinoline-3-carboxamide

Synonyms : NA
CAS Number : NA
CAT Number : CP-I12032
Molecular Formula : C43H48N4O5
Molecular Weight : 700.88



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.