Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

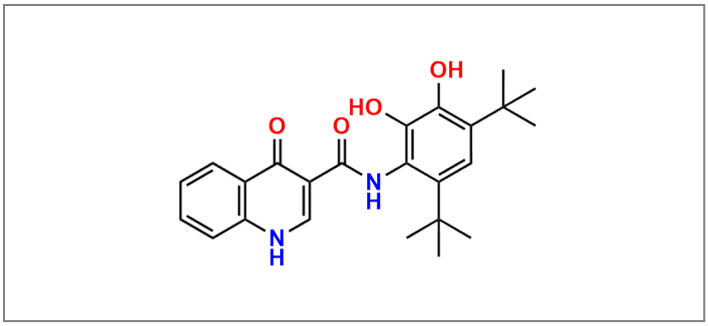
CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025 Re-test Date: May 2028

Product Name: Ivacaftor Hydroxy Impurity

Identification:

Chemical Name: N-(4,6-di-tert-butyl-2,3-dihydroxyphenyl)-4-oxo-1,4-dihydroquinoline-3-carboxamide



Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-I12039
Molecular Formula	:	C24H28N2O4
Molecular Weight	:	408.50
Batch Number	:	CP-IVA-HYD-0625
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.74%
5)	1HNMR	Confirm to structure

Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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