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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

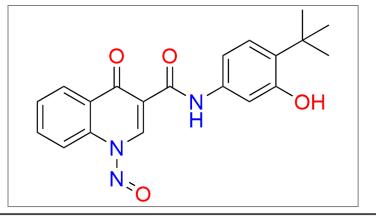
Re-test Date:

#### Product Name: N-Nitroso De-Alkylated Ivacaftor

## Identification:

Chemical Name: N-(4-(Tert-butyl)-3-hydroxyphenyl)-1-nitroso-4-oxo-1,4-dihydroquinoline-3-carboxamide

Synonyms:NACAS Number:NACAT Number:CP-I12009Molecular Formula:C20H19N3O4Molecular Weight:365.39



### **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)	HINMR	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.