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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Dasatinib N-Oxide

Identification:

Chemical Name: 4-(6-(5-(2-Chloro-6-methyl phenyl carbamoyl)thiazole-2-ylamino)-2-methylpyrimidine-4-yl)-1-(2-hydroxy ethyl)piperazine 1-oxide

Synonyms : NA

CAS Number : 910297-52-8

CAT Number : CP-D1005

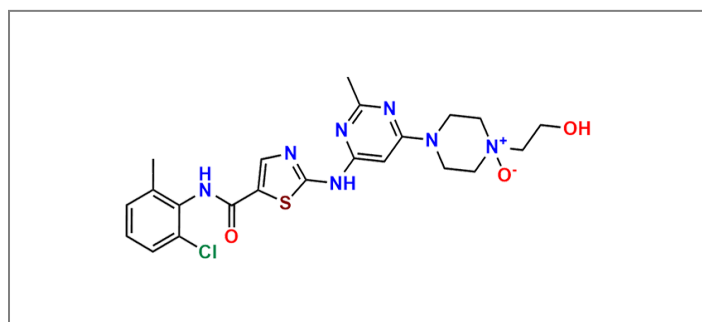
Molecular Formula : C₂₂H₂₆ClN₇O₃S

Molecular Weight : 504.01

Batch Number : CP-DAS-NO-0425

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	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.63 %
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	3.226%
7)	Potency by TGA	94.48%



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.