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## CERTIFICATE OF ANALYSIS

Analysis Date:

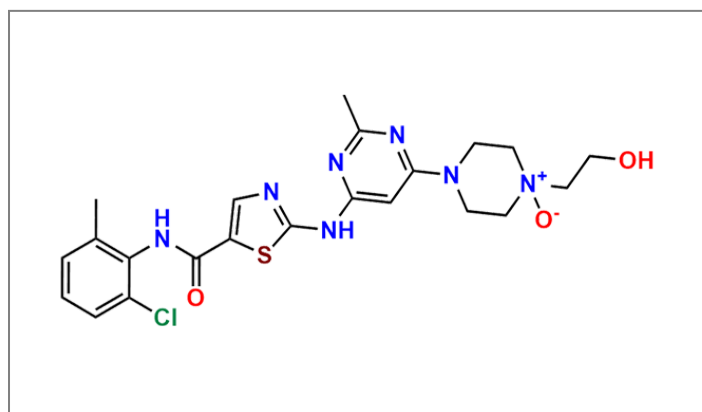
Re-test Date:

**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: : C<sub>22</sub>H<sub>26</sub>ClN<sub>7</sub>O<sub>3</sub>S  
Molecular Weight: : 504.01



### 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)