

Certificate of Analysis

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Product Name : Dasatinib hydrochloride

 Cat. No.
 : PC-42427

 CAS No.
 : 854001-07-3

 Batch No.
 : PC-4242701

Chemical Name : 5-Thiazolecarboxamide, N-(2-chloro-6-methylphenyl)-2-[[6-[4-(2-hydroxyethyl)-1-

piperazinyl]-2-methyl-4-pyrimidinyl]amino]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 524.4665

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{22}H_{27}CI_2N_7O_2S$ \\ \end{tabular}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC) : >98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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