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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

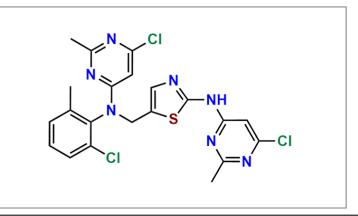
Re-test Date:

### Product Name: Dasatinib Impurity 42

## Identification:

Chemical Name: N-(6-Chloro-2-methylpyrimidin-4-yl)-5-(((6-chloro-2-methylpyrimidin-4-yl)(2-chloro-6-methylphenyl)amino)methyl)thiazol-2-amine

Synonyms:NACAS Number:1417651-54-7CAT Number:CP-D1045Molecular Formula:C21H18Cl3N7SMolecular Weight:506.83



# **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)

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

