



# **CERTIFICATE OF ANALYSIS**

Analysis Date:

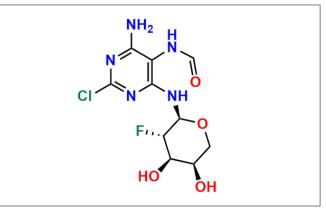
Re-test Date:

### Product Name: Clofarabine Related Compound 1

### Identification:

Chemical Name: N-(4-Amino-2-chloro-6-(((2S,3S,4R,5R)-3-fluoro-4,5-dihydroxytetrahydro-2H-pyran-2-yl)amino)pyrimidin-5-yl)formamide

| Synonyms          | : Clofarabinealpha-Pyranosyl<br>Formamide Impurity |
|-------------------|--|
| CAS Number        | : 1140251-30-4                                     |
| CAT Number        | : CP-C83003  |
| Molecular Formula | : C10H13CIFN5O4                                    |
| Molecular Weight  | : 321.69   |
|                   |  |



## **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.

