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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

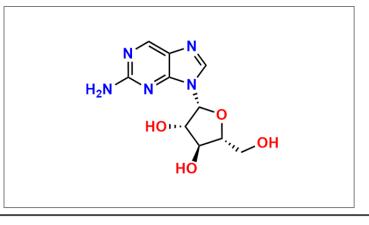
Re-test Date:

## Product Name: Nelarabine Impurity 20

## Identification:

Chemical Name: (2R,3S,4S,5R)-2-(2-amino-9H-purin-9-yl)-5-(hydroxymethyl)tetrahydrofuran-3,4-diol

Synonyms:NACAS Number:99316-86-6CAT Number:CP-N38015Molecular Formula:C10H13N5O4Molecular Weight:267.25



### **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.