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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

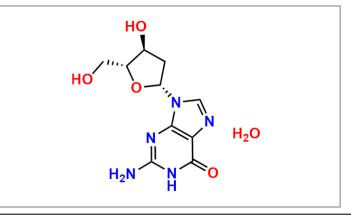
Re-test Date:

#### Product Name: 2'-Deoxyguanosine Monohydrate

## Identification:

Chemical Name: 2-Amino-9-((2R,4S,5R)-4-hydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)-1,9-dihydro-6H-purin-6-one hydrate

| Synonyms          | : NA               |
|-------------------|--------------------|
| CAS Number        | : 312693-72-4      |
| CAT Number        | : CP-H34004        |
| Molecular Formula | : C10H13N5O4 : H2O |
| Molecular Weight  | : 267.2 : 18.0     |
|                   |                    |



#### **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.