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# **CERTIFICATE OF ANALYSIS**

| Analysis | Date: |
|----------|-------|
|----------|-------|

Re-test Date:

### Product Name: Ganciclovir N-Acetyl Di-O-Acetate

## Identification:

Chemical Name: N-[7-[[2-(Acetyloxy)-1-[(acetyloxy)methyl]ethoxy]methyl]-6,7-dihydro-6-oxo-1H-purin-2-yl]-acetamide

| Synonyms          | : Gancyclovir N-7 Isomer Impurity | ο  |
|-------------------|-----------------------------------|----|
| CAS Number        | : 86357-17-7                      | -K |
| CAT Number        | : CP-G5019                        |    |
| Molecular Formula | : C15H19N5O7                      |    |
| Molecular Weight  | : 381.35                          |    |

## **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     |



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

### **Approved By**

Ms Rohini Gagare (QA Head)

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