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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Penciclovir Impurity B**

### Identification:

Chemical Name: 9-[4-(Acetyloxy)-3-(hydroxymethyl)butyl]-2-amino-1,9-dihydro-6H-purin-6-one

Synonyms: Monoacetyl PenciclovirCAS Number: 97845-80-2CAT Number: CP-P5002Molecular Formula: C12H17N5O4Molecular Weight: 295.30

#### **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.