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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Nelarabine Impurity 17**

### Identification:

Chemical Name: (2R,3R,4R,5R)-2-(2-amino-6-methoxy-9H-purin-9-yl)-5-(hydroxymethyl)tetrahydrofuran-3,4-diol

Synonyms : NA

Structure not available

CAS Number : 34793-34-5

CAT Number : CP-N38017

Molecular Formula : C<sub>11</sub>H<sub>15</sub>N<sub>5</sub>O<sub>5</sub>

Molecular Weight : 297.27

### 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	>98%
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.