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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Nelarabine Diamine Impurity**

## Identification:

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

Synonyms	: NA	NH <sub>2</sub>
CAS Number	: 19768-89-9	N
CAT Number	: CP-N38005	
Molecular Formula	: C10H14N6O4	H <sub>2</sub> N N N
Molecular Weight	: 282.26	HO-O HO HO

## **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.