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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Nelarabine Impurity 16**

## Identification:

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

Synonyms	: NA	он
CAS Number	: 38819-10-2	N N
CAT Number	: CP-N38018	H <sub>2</sub> N N N
Molecular Formula	: C10H13N5O5	HOW
Molecular Weight	: 283.24	HO OH

## **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.