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CERTIFICATE OF ANALYSIS

Analysis Date:

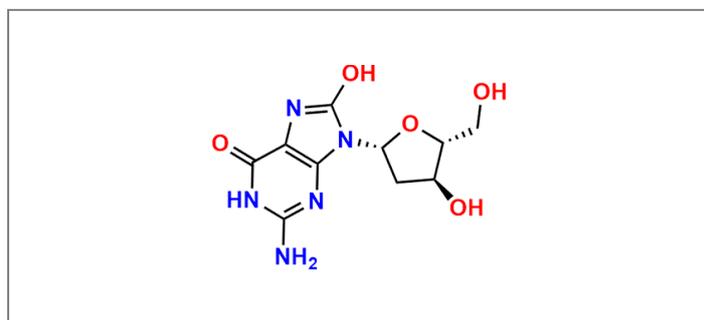
Re-test Date:

Product Name: 8-Hydroxy-2'-deoxyguanosine

Identification:

Chemical Name: 2-amino-8-hydroxy-9-((2R,4S,5R)-4-hydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)-1,9-dihydro-6H-purin-6-one

Synonyms : NA
CAS Number : 88847-89-6
CAT Number : CP-A88043
Molecular Formula : C₁₀H₁₃N₅O₅
Molecular Weight : 283.24



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

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)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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