











CERTIFICATE OF ANALYSIS

Date: 30-11-2025

Product Name	N-Nitroso Fosdenopterin Impurity 1				
Chemical Name	(4aR,5aS,11aR,12aS)-8-amino-2,12,12-tr g]pteridin-10(9H)-one 2-oxide	(4aR,5aS,11aR,12aS)-8-amino-2,12,12-trihydroxy-6,11-dinitroso-4,4a,5a,6,11,11a,12,12a-octahydro-[1,3,2]dioxaphosphinino[4',5':5,6]pyrano[3,2-g]pteridin-10(9H)-one 2-oxide			
Structure					
	HN POH				
	H ^N N N H OF H				
	· ·				
Batch No.	-	CAS No.	NA		
Batch No. Analysis Date	- 2	CAS No. Retest Date	NA 5		
	$-$ 2 $C_{10}H_{12}N_7O_{10}P$		NA 5 421.22		
Analysis Date		Retest Date	5 421.22		

Test	Result
Appearance	-
Solubility	- (//)
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			