











## CERTIFICATE OF ANALYSIS

**Date:** 30-11-2025

Product Name	Fosdenopterin Impurity 14			
Chemical Name	(5aS,6R,7R,8R,9aR)-2-Amino-6-hydroxy-8-(hydroxymethyl)-4-oxo-1,5,5a,6,7,8,9a,10-octahydro-4H-pyrano[3,2-g]pteridin-7-yl dihydrogen phosphate			
Structure				
	HO OH NH2			
Batch No.	-	CAS No.	NA	
Batch No. Analysis Date	-	CAS No. Retest Date	NA -	
	$- \\ - \\ C_{10}H_{16}N_5O_8P$		NA - 365.2	
Analysis Date		Retest Date	- 365.2	

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			

## **CLEANCHEM LABORATORIES LLP**