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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

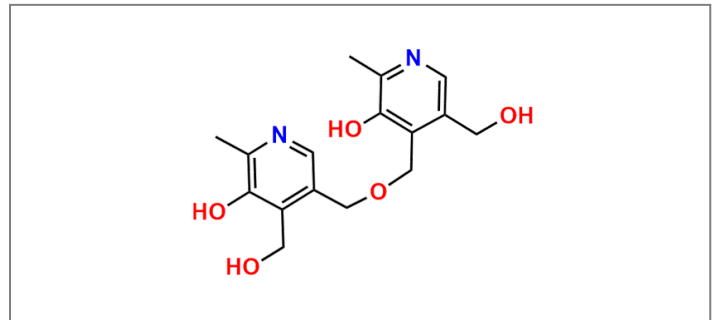
Re-test Date: Nov 2027

**Product Name: Pyridoxine Impurity 9**

### Identification:

Chemical Name: 4-(((5-hydroxy-4-(hydroxymethyl)-6-methylpyridin-3-yl)methoxy)methyl)-5-(hydroxymethyl)-2-methylpyridin-3-ol

Synonyms : NA  
CAS Number : 2726926-28-7  
CAT Number : CP-P34011  
Molecular Formula : C<sub>16</sub>H<sub>20</sub>N<sub>2</sub>O<sub>5</sub>  
Molecular Weight : 320.35  
Batch Number : CP- PYR-45-1124  
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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	97.69%
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.