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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

Product Name: Pyridoxine EP Impurity B

Identification:

Chemical Name: 5-(Hydroxymethyl)-2,4-dimethylpyridin-3-ol hydrochloride (as per EP)

Synonyms : 4-Deoxypyridoxine hydrochloride

CAS Number : 148-51-6

CAT Number : CP-P34002

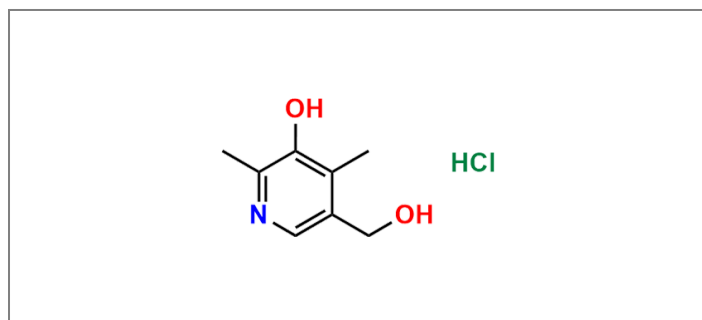
Molecular Formula : C₈H₁₁NO₂ : HCl

Molecular Weight : 153.2 : 36.46

Batch Number : CP-PYR-B-0324

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.53%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.017%
9)	Potency by TGA	98.51%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

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