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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

**Product Name: Pyridoxine EP Impurity A**

### Identification:

Chemical Name: 6-methyl-1,3-dihydrofuro[3,4-c]pyridin-7-ol Hydrochloride

Synonyms : NA

CAS Number : 1006-21-9

CAT Number : CP-P34001

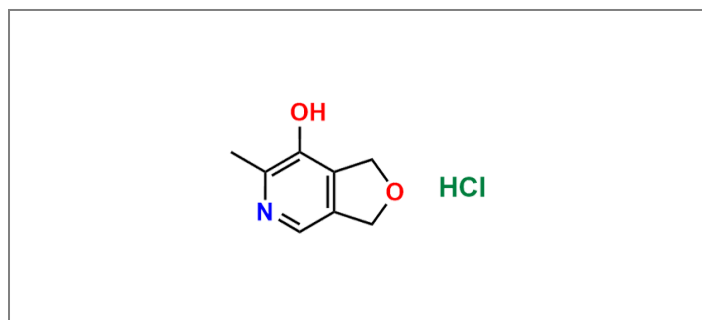
Molecular Formula : C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub> : HCl

Molecular Weight : 151.2 : 36.46

Batch Number : CP-PYR-A-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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.27%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	0.085%
8)	Potency by TGA	98.18%



**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.