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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

Product Name: Paroxetine EP Impurity G

Identification:

Chemical Name: 4-(4-fluorophenyl)-1-methyl-1,2,3,6-tetrahydropyridine hydrochloride

Synonyms : Paroxetine USP Related
Compound E

CAS Number : 1012886-75-7

CAT Number : CP-P3007

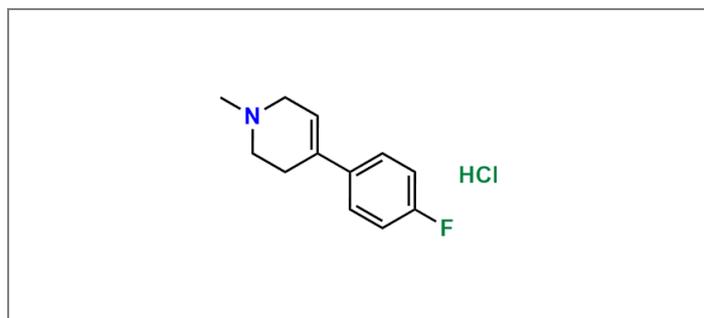
Molecular Formula : C₁₂H₁₄FN : HCl

Molecular Weight : 191.2 : 36.5

Batch Number : CP-33-220

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	96.36%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.351 %
9)	Potency by TGA	96.02%



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.