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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## 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	N ∕N
CAT Number	: CP-P3007	
Molecular Formula	: C12H14FN : HCl	НСІ
Molecular Weight	: 191.2 : 36.5	∼~ ~ <sub>F</sub>

### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
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.