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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2026

Re-test Date: Sep 2029

Product Name: 4-Fluoroaniline hydrochloride

Identification:

Chemical Name: 4-fluoroaniline hydrochloride

Synonyms : Quetiapine Sulfoxide (HCl Salt)

CAS Number : 2146-07-8

CAT Number : CP-C46047

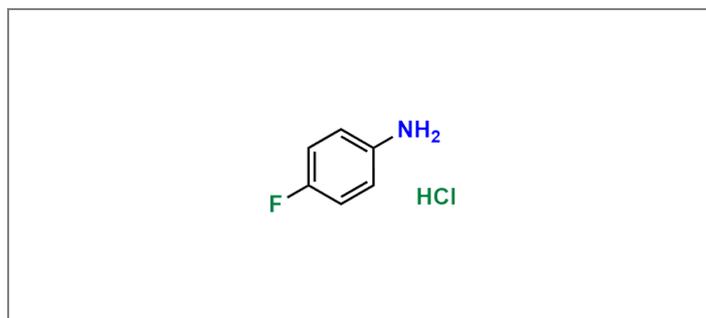
Molecular Formula : C₆H₆FN : HCl

Molecular Weight : 111.1 : 36.46

Batch Number : CP-FA-HCL-0226

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	Grey Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.92%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.025 %
9)	Potency by TGA	99.89%



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.