



CERTIFICATE OF ANALYSIS

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1. Identification

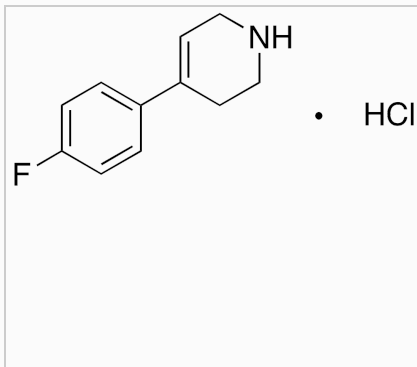
Catalogue Number: F595235

CAS Number: 1978-61-6

Product: 4-(4-Fluorophenyl)-1,2,3,6-tetrahydropyridine Hydrochloride

Synonym: 4-(4-Fluorophenyl)-1,2,5,6-tetrahydropyridine Hydrochloride; 4-(p-Fluorophenyl)-1,2,3,6-tetrahydropyridine Hydrochloride;

Structure:



Molecular Formula:

C₁₁H₁₂FN • HCl

Molecular weight:

177.22 + (36.46)

Source of Product:

N/A

Solubility:

DMSO (Slightly), Water (Slightly)

Lot Number: 8-AZP-49-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Brown to Brown Solid	Light Brown Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 57.32, %H: 6.21, %N: 6.20
MS	Conforms to Structure	Conforms
Chloride Content	Report Result	15.5%
Water Content	Report Result	7.7% by Karl Fischer
HPLC Purity	>95%	100.00% (205 nm)

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Evan Burns	Toni Rantanen	Chanell Chu	8/16/2021	8/14/2025