# RedChemExpress

## Certificate of Analysis

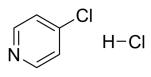
## 4-Chloropyridine (hydrochloride)

| Cat. No.:      | HY-Y0178                                 |
|----------------|--|
| CAS No.:       | 7379-35-3                                |
| Batch No.:     | 52679                                    |
| Chemical Name: | Pyridine, 4-chloro-, hydrochloride (1:1) |

### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_5H_5Cl_2N$ |       |          |
|--------------------|---------------|-------|----------|
| Molecular Weight:  | 150.01        |       |          |
| Storage:           | Powder        | -20°C | 3 years  |
|                    |               | 4°C   | 2 years  |
|                    | In solvent    | -80°C | 6 months |
|                    |               | -20°C | 1 month  |

**Chemical Structure:** 



### ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (HPLC):               | 99.74%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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