

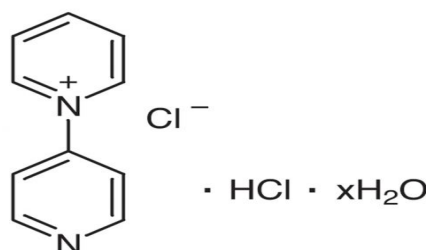
## Certificate of Analysis

Product Name: 1-(4-Pyridyl)pyridinium chloride hydrochloride  
Cat. No.: GD19435  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 5421-92-1  
Molecular Formula:  $C_{10}H_9ClN_2 \cdot HCl$   
Molecular Weight: 229.11  
Storage: 2-8°C argon filling

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98.00%  
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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