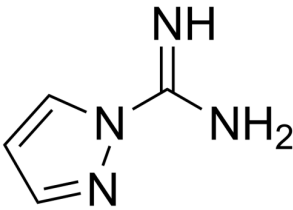


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1H-Pyrazole-1-carboximidamide hydrochloride (Zanamivir Impurity)
<b>Cat. No.:</b>	1300140
<b>CAS No.:</b>	4023-02-3
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>7</sub> ClN <sub>4</sub>
<b>Molecular Weight:</b>	146.58
<b>Chemical Structure:</b>	

HCl

### Batch Information

<b>Batch No.:</b>	Lf1112181995
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Mfg. Date:</b>	2021-10-22
<b>Retest Date:</b>	2024-10-21
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.60%
<b>Water(KF):</b>	0.07%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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