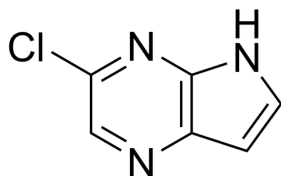


## Certificate of Analysis

**Product Name:** 3-Chloro-5H-pyrrolo[2,3-b]pyrazine  
**Cat. No.:** CS-W005881  
**CAS No.:** 1111638-10-8  
**Batch No.:** Lf0627143092

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>6</sub>H<sub>4</sub>ClN<sub>3</sub>  
**Molecular Weight:** 153.57  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Off-white to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.59%  
**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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