

## Certificate of Analysis

**Product Name:** 4-Chloro-5-iodo-1H-pyrrolo[2,3-d]pyrimidine  
**Cat. No.:** CS-M1580  
**CAS No.:** 123148-78-7  
**Batch No.:** 14730  
**Chemical Name:** 7H-Pyrrolo[2,3-d]pyrimidine, 4-chloro-5-iodo-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>6</sub>H<sub>3</sub>ClIN<sub>3</sub>  
**Molecular Weight:** 279.47  
**Storage:** 2-8°C, sealed storage, away from moisture and light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 97.79%  
**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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