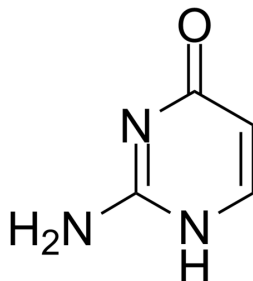


## Certificate of Analysis

**Product Name:** Isocytosine  
**Cat. No.:** CS-W002272  
**CAS No.:** 108-53-2  
**Batch No.:** 43486  
**Chemical Name:** 4(1H)-Pyrimidinone, 2-amino-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>4</sub>H<sub>5</sub>N<sub>3</sub>O  
**Molecular Weight:** 111.10  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Off-white to pink (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.62%  
**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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