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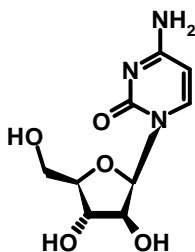
## Product Specifications

### **(Arabinofuranosyl)cytosine**

**CAS** 147-94-4

**Syn:** 1-( $\beta$ -D-Arabinofuranosyl)cytosine; 1-(Arabinofuranosyl)cystosine;  
1- $\beta$ -Arabinofuranosylcytosine; 1- $\beta$ -D-Arabinosylcytosine;

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>9</sub>H<sub>13</sub>N<sub>3</sub>O<sub>5</sub>**  
*Synthetic*

**Mol. Wt.**

243.20

<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	White crystalline solid
<b>Mp</b>	212-2216 °C [Lit.]
<b>Assay</b> (hplc)	> 98 %
<b>LOD</b>	< 3%
<b>Ash</b> (residue on ignition)	< 0.2%
<b>Heavy Metals</b>	< 10 ppm (Pb) < 2 ppm (As)
<b>TLC</b>	Single Spot

**Storage:** Maintain in cool, dry containment.