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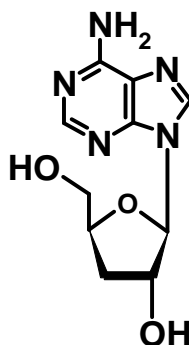
## Product Specifications

### **Cordycepin, CAS 73-03-0**

**CAS** 73-03-0

**Syn:** 3'-Deoxyadenosine; 9-Cordyceposidoadenine

**Structure:**



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

**C<sub>10</sub>H<sub>13</sub>N<sub>5</sub>O<sub>3</sub>**  
*Cordyceps militaris*

**Mol. Wt.**

251.25

<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	White to off-white microcryst. solid
<b>Mp</b>	225-226 °C
<b>Assay (hplc)</b>	> 98%
<b>Sp. Rot., [α]<sub>D</sub></b>	< -42 ° (H <sub>2</sub> O)
<b>LOD</b>	< 0.5%
<b>Heavy metals</b>	< 10 ppm
<b>pH (aq. soln.)</b>	7.1 ± 0.1
<b>Principal impurities:</b>	Trace amounts of amino acids. D-Mannitol- and SOD-free.

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