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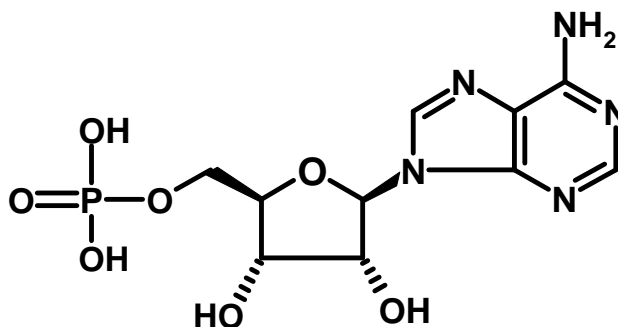
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## Product Specifications

### Adenosine 5'-Monophosphate, free acid

CAS 61-19-8

Structure:



Mol. Formula  
Source

$C_{10}H_{14}N_5O_7$   
Synthetic

Mol. Wt.

347.20

| <i>Test</i>            | <i>Specification</i>            |
|------------------------|---------------------------------|
| Appearance             | White crystalline solid         |
| Mp                     | > 187 ° C                       |
| Assay (hplc)           | > 95 %                          |
| Sp. Rot., $[\alpha]_D$ | - 30° (c = 1.0, 10% HCl) (Lit.) |
| LOD                    | < 6%                            |
| Heavy metals           | < 10 ppm                        |
| As                     | < 1 ppm                         |
| TLC                    | Single Spot                     |

*Storage:* Maintain in cool, dry containment.