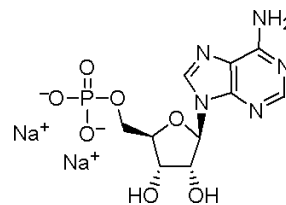


## Specification Sheet

Product No: A800044  
Product Name: Adenosine 5'-monophosphate disodium salt  
CAS: 4578-31-8  
Formula:  $C_{10}H_{12}N_5O_7PNa_2$  ( anhy )  
Formula Weight: 391.18 ( anhy )  
Specification: 99%  
Version: 2024-05-29



| Test                                                                                   | Specification            |       |
|----------------------------------------------------------------------------------------|--------------------------|-------|
|                                                                                        | Min.                     | Max.  |
| Purity (%)                                                                             | 99                       | 100   |
| HEAVY METALS(AS PB) (%)                                                                | 0                        | 0.001 |
| Water by Karl Fischer(%)                                                               | 0                        | 26    |
| APPEARANCE                                                                             | White crystalline powder |       |
| SPECIFIC ROTATION[A] <sub>D</sub> 20/D(C=1%<br>0.5M NA <sub>2</sub> HPO <sub>4</sub> ) | +43±2°(dry matter)       |       |
| INFRARED SPECTRUM                                                                      | Conforms to Structure    |       |