

# Product Specification

## Reference Standards

产品货号 / Cat No. SA9610

中文名称 / Chinese Name 5'-腺嘌呤核苷酸

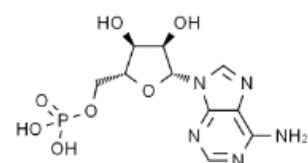
英文名称 / English Name AMP

CAS No. 61-19-8

分子式 / Formula  $C_{10}H_{14}N_5O_7P$

分子量 / Molecular Wt. 347.22

保存 / Storage -20°C (sealed storage, away from light)



外观 / Appearance 白色至类白色粉末/White to off-white Powder

纯度 / Purity HPLC≥98%

溶解性 / Solubility ≥50mg/mL in 1M Ammonia

复检期 / Retest Period 2 years

### Note

储备液建议分装冻存,避免反复冻融(-20°C,1个月);稀释后的工作液建议现用现配/It is recommended to freeze the stock solution in several small portions to avoid repeated freezing and thawing (- 20 °C, 1 month); The working solution is recommended to be used immediately after dilution

### References

[1] Wu D;Feng L;Hao X;Huang S;Wu Z;Ma S;Yin Y;Tan C. Effects of dietary supplementation of gestating sows with adenosine 5'-monophosphate or adenosine on placental angiogenesis and vitality of their offspring. Journal of Animal Science. (IF 3.3380)

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