

COENZYMES  
BY

SORACHIM

AMP (Adenosine-5'-monophosphoric acid)

AMP-02C

SPECIFICATIONS

CAS:	18422-05-4
Molecular weight:	365.2
Molecular formula:	$C_{10}H_{14}N_5O_7P \cdot H_2O$
Appearance:	White crystalline powder
Solubility (c=50mg/ml):	Clear colorless solution in water
Assay:	> 98 %
Loss on drying:	< 6 %
Heavy metals:	< 10 ppm
$A_{250}/A_{260}$ :	0.79 - 0.89
$A_{280}/A_{260}$ :	0.17 - 0.27
Storage:	2-8°C
Stability:	At least 12 months at 2-8 °C

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