

AMP (Adenosine-5'-monophosphoric acid)

Product Code: 55103

CAS: 18422-05-4

SKU: 55103

Category: [Co-Enzymes](#)

PRODUCT DESCRIPTION

SPECIFICATIONS

CAS: 18422-05-4

Molecular weight: 365.2

Molecular formula: $C_{10}H_{14}N_5O_7P.H_2O$

Appearance: White crystalline powder

Solubility (c=50mg/ml): Clear colorless solution in water

Assay: > 98 %

Loss on drying: < 6 %

Heavy metals: < 10 ppm

A₂₅₀/A₂₆₀: 0.79 - 0.89

A₂₈₀/A₂₆₀: 0.17 - 0.27

Storage: 2-8°C

Stability: At least 12 months at 2-8 °C