

## Adenosine 5'-monophosphate

Cat. No. NATZ-105

Lot. No. (See product label)

### Introduction

**Description** Adenosine 5'-monophosphate is a nucleotide product, composed of a phosphate group, ribose sugar, and the base adenine. It is a naturally occurring nucleotide that can act as an activator of AMP-activated protein kinase (AMPK), involved in the regulation of biological energy metabolism. It can also be used as an intermediate for the production of nucleotide drugs, a food additive, and a biochemical product.

**Synonyms** AMP-H; 5'-AMP

### Product Information

**Form** Powder

**CAS No.** 61-19-8

**Molecular Formula** C<sub>10</sub>H<sub>14</sub>O<sub>7</sub>N<sub>5</sub>P

**Molecular Weight** 347.21

**Purity** 0.95